

Curriculum Vitae Joseph Buckler Walton

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2571 Norwood Creek Way
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Biographical

Born and raised in Richmond, Virginia
Daughters – Magnolia Delaney; Maya Linda

Education and Training

Aug, 2015 – Present

Virginia Commonwealth University

Richmond, VA

- Student, Public Policy and Administration Doctoral Program in the L. Douglas Wilder School of Government & Public Affairs – wilder.vcu.edu
- Cumulative GPA: 4.0 (coursework completed May, 2017, Comprehensive exams passed)
- Dissertation & Committee
 - Dissertation Research: International bitcoin/cryptocurrency/blockchain/technology adoption and use based on societal factors and public policy
 - Advisors: Victor Chen, Ph.D.; Gurpreet Dhillon, Ph.D.; Christopher Whyte, Ph.D.
- Notable Courses & Service
 - Created non-credit course for Cybersecurity Policy Program (Pelfrey)
 - Constituent in Cybersecurity Delphi Study (Dhillon)
 - Economics and Public Policy, John David Farmer, Ph.D., Wilder School
 - Preparing Future Faculty, Maiké Philipsen, Ph.D., School of Education
 - Social Equity, Susan Gooden, Ph.D., Wilder School
 - Voter Technology Project Caltech/MIT – 2016 Poll Monitor Researcher
 - Independent Study, Gurpreet Dhillon, Ph.D., School of Business
 - Money & Society MOOC, Jem Bendell, Ph.D., University of Cumbria
- Research interests
 - Socio-Economic Value & Exchange
 - Information Systems & Technology
 - Behavioral Sciences & Decision-making
 - Public Policy & Administrative Theory
 - Theoretical Frameworks: Semiotics, Dialectic
 - Cybersecurity/public policy/education (Cybersecurity in Education Conference)
 - Virginia Cyber Range

- Jan, 2010 – May, 2015 Virginia Commonwealth University Richmond, VA
- Graduate, Master of Public Administration (MPA) in the L. Douglas Wilder School of Government and Public Affairs – wilder.vcu.edu
 - Concentration – Executive Leadership
 - Capstone – Understanding User Perceptions of Virginia’s e-Procurement System eVA – [via SSRN](http://via.SSRN)
 - Cumulative GPA – 3.83
 - Pi Alpha Alpha Honor Society
- Aug, 2005 – Dec, 2009 Virginia Commonwealth University Richmond, VA
- Bachelor of Science, Major – Science, Minor – Physics – College of Humanities and Sciences – has.vcu.edu
 - Cumulative GPA – 3.209
 - Worked professionally full-time while attending courses part-time
- Mar, 2008 – Dec, 2008 University of Virginia Charlottesville, VA
- Fellow, Thomas C. Sorensen Institute – Political Leaders Program 2008 Alumnus – www.sorenseninstitute.org
 - Ten-month immersive experience in Virginia public policy and politics
- Jan, 2006 University of Virginia Charlottesville, VA
- Fellow, Thomas C. Sorensen Institute – Candidate Training Program 2006 Alumnus – www.sorenseninstitute.org
 - Three-day weekend immersive experience in political campaign ethics, processes, and techniques
- Aug, 1998 – Aug, 1999 Virginia Commonwealth University Richmond, VA
- Undergraduate degree work – College of Humanities and Sciences – has.vcu.edu
 - Completed 30 credits while working professionally full-time
- Jan, 1997 – Aug, 1998 John Tyler Community College Richmond, VA
- Transfer degree work – completed 35 credits while working professionally full-time
- Sep, 1989 – Jun, 1993 Meadowbrook High School Richmond, VA
- College preparatory diploma – graduated with Honors

Academic Service & Teaching

- Jun, 2015 – Present ASPA – Central Virginia Chapter Richmond, VA
- Member in Good Standing
 - Assistant Secretary, June 2017 – July 2018
- Dec, 2015 – Jan, 2018 Virginia Commonwealth University Richmond, VA
- Office of Student Success – Graduate Teaching Assistant
 - Support the Wilder School’s mission for experiential learning in Govt & Public Affairs
 - Assist coordination of Fellowship and Internship programs, services, and outreach
 - Support Undergrad and Grad students for pre-professional planning
 - Serve on the Wilder Fellowship and Virginia Capital Semester Planning Committees
- May, 2000 – Aug, 2003 John Tyler Community College Richmond, VA
- Adjunct Instructor at Community College Workforce Alliance (CCWA)
- Instructor for Cisco Certified Network Associate (CCNA) certification courses
 - Designed and Instructed Basic Telecommunications course

- Instructor for Comp/TIA A+ certification courses

Aug, 1998 – Aug, 1999

Virginia Commonwealth University

Richmond, VA

Student Instructor

- Designed and implemented computer-based physics labs
- TA for undergraduate labs and assisted students with physics work

Expression, Writing, Publications

- Peer Reviewed Publications
- Concepts and Drafts
 - o Draft, Legitimizing Blockchain Technology: Defining Socio-Economic Value as Trust and Control
 - o Draft, The Semiotics of Demonetization
 - o Draft, Through the Looking Glass of Currency Systems: Social Stratification, Wealth and Income Inequality
 - o Draft, Currency Systems are Political Pornography
 - o Draft, Campaign Finance as a Socio-Economic Value
 - o Concept, Blockchain as Decentralized Trust: The Four Quadrants of Trust
 - o Concept, Semiotic Ladders of Socio-Economic Value
 - o Concept, The Semiotics of 3-D Printing
- Conferences – Papers, Presentations, Speaking
 - o [AMCIS 2017 \(Info. Sys.\) – Boston](#), Completed Research Paper & Presentation:
 - Understanding Digital Crime, Trust, and Control in Blockchain Technologies
- Drafts posted to [SSRN Working Paper Series](#)
 - o Understanding User Perceptions of Virginia’s e-Procurement System eVA [co-author], 2014
 - o Cryptocurrency Public Policy Analysis, 2014
 - o Habermasian Lifeworld & Durkheimian Anomie: Legitimizing Currency, 2015
 - o Social Equity Survey & Analysis, 2016

Professional Experience

Jan, 2018 – Present

Virginia Commonwealth University

Richmond, VA

Senior IT Auditor, Audit & Compliance Services

- Senior internal auditor of information technology and security for university units.
- Develop and implement risk-based technology infrastructure audits of IT department strategic planning, operations, and security management
- Partner with and build relationships across the university to include central technology services, information security, and administrative areas to understand the environment and assist clients with IT management

Dec, 1999 – 2017

Kappa Networks, Inc.

Richmond, VA

Owner and Principal Consultant Technology and Business Consulting – www.kappanet.com

- Maintained a respected consulting business serving multiple regional, national, and international organizations
- Manage diverse client and vendor teams to build consensus
- Provide expertise in strategy, tactical consulting, engineering, troubleshooting, and problem solving
 - o Local Area/Wide Area and Internet Network Security, Design, Engineering, Analysis, and Troubleshooting
 - o Network Performance/Analysis Testing and Benchmarking

- Internal and External Internet/Network Access Security Analysis
- WAN Link Carrier Coordination Turn-up, Test and Troubleshooting
- Cisco hardware, Microsoft software, Bluecoat PacketShapers, and Open Source Product Implementation

Representative Clients and Projects

- 1999 – Present – Various roles at various organizations ranging from Systems Analysis to Primary, Secondary Vendor/Consultant/Subcontractor and Vendor Management
 - Multisite Windows/Cisco environments with Frame Relay, MPLS, Site-to-Site VPN Setup, Config and Admin
 - Microsoft Active Directory and Exchange Setup, Config, and Admin
 - Open Public and Secure Private Wireless Access Point Administration
 - Symantec Antivirus and/or Endpoint Protection Setup and Administration
 - Packeteer and Wireshark packet level network analysis troubleshooting with/for/against multiple vendors and/or telecomm providers
- 2000 – Present – Primary Network Administration, Engineering and Design Consultant for large central Virginia non-profit corporation
 - 21 sites, MPLS WAN, Active Directory, Microsoft Exchange, 12 Public Wireless Systems, 13 Internet Connections, Symantec Endpoint, SNAC, Complex Failover Routing on Cisco Routers, ASA/PIX Firewalls
- 2000 – 2009 – Primary Network Administration, Engineering and Design Consultant for specialty central Virginia medical practice
 - 7 Doctors, 4 Sites, MPLS WAN, Active Directory, Microsoft Exchange, 3 Wireless Systems, 1 Internet Connection, Complex Symantec Endpoint, Offsite Email Filtering, PIX Firewalls
- 2000 – WAN Engineer for Fortune 500 company
 - Managed ~100 sites in two states and parts of national WAN infrastructure, all Cisco environment, T1-DS3
- 2001 – 2003 – Network Engineering Consultant for Fortune 10 company
 - Network Monitoring, Analysis and Troubleshooting of network systems and enterprise applications across global WAN environment, US and International deployment of PacketShaper devices
- 2006 – Network Security Audit for Large Multistate Law Firm
 - Multisite Internet and Intranet Penetration Test and Security Assessment
 - Fully Documented and Sourced
- 2008 – Present – Network Engineering for northern Virginia specialty medical practice
 - Internet and multisite domestic and international ASA/PIX VPN tunneling for medical imaging

Sep, 2011 – Sep, 2015

Capital One Financial

Richmond, VA

Technical Service Delivery Lead

- Senior Delivery Lead of complex, multi-year workstreams of Enterprise Services, Datacenter Decommissioning, and Cloud Conversion

- Partner with lines of business and enterprise vendors for enterprise technology assessment, migration, and logistics management
- Directly manage and consult teams providing IT infrastructure strategy, design, risk assessment, and planning

Apr, 2003 – May, 2005

VistaOne Corporation

Richmond, VA

Technical Partner

- Technical Partner for national hardware resale company
- Pre and post sales engineering for Bluecoat PacketShaper devices and other leading edge IT products to large regional/national companies and higher education
- Certified Packeteer Trainer for Packeteer Engineer Course (taught nationwide)
- Training Lab Design and Coordination for mobile lab and nationwide deployments

Jul, 1996 – Feb, 2000

Quality Control Services, Inc.

Richmond, VA

Network Administrator

- Built network from a dozen unconnected PCs to a multisite WAN to include Frame Relay and ISDN links, NT Servers and Windows Clients
- Designed, Installed, and Configured WAN links and remote office LANs
- Design and Installed Telephone Infrastructure
- Central Office Equipment Detail Engineer/Site Surveyor
- Central Office Equipment Installer
- Worked extensively inside RBOC Central Offices directly with LEC/CLEC

Nov, 1995 – Jul, 1996

Comtrad Industries

Richmond, VA

Telephone Sales Representative

- Technical telephone sales in an inbound-only environment
- Input catalog orders and handled customer inquiries

Aug, 1993 – Aug, 1995

Signet Bank

Richmond, VA

Online Settlement Clerk

- Integral participant in the orchestrated nightly settlement of Signet Bank
- Worked in high pressure proof/transit department

May, 1990 – Aug, 1993

McDonald's Restaurant

Richmond, VA

Expeditious Consumable Products Technician

- Worked in all areas, trained new employees in all areas
- Worked part-time throughout High School

Public Service Experience

Jan, 2018 – present

Campaign for Congress, VA-07

Powhatan, VA

Candidate and Libertarian Nominee

- Started and run a federal election campaign
- Sought and won Libertarian Party of Virginia nomination for the election
- Developed political message and campaign positions
- Direct outreach, volunteer support, and communications

Jan, 2008 – Dec, 2011

Powhatan County Board of Supervisors

Powhatan, VA

Member, Board of Supervisors

- Elected in November 2007 for a four-year term, ran political campaign in 2007 and 2011
- Served as Chairman for 2011, Served as Vice Chairman for 2010

- Representing District 1 (northeast area) of Powhatan County – www.powhatanva.gov
- Responsible for annual budget \$20M and Capital Program of \$52M tailored to meet current and future growth needs
- Active member of regional public service boards and commissions succeeding with individual and collaborative efforts to guide policy and regulation formation
 - o Created the Huguenot Trail Advisory Committee (HTAC) to provide the first focused County planning effort for a critical Scenic Byway in Powhatan County
 - o Negotiated with regional and state partners for a \$21M Governor’s bond Fund allocation to complete a major roadway improvement
 - o Led the negotiations with community stakeholders for the first Wal-mart commercial development in the county – a combined fiscal impact of over \$68M in economic development
- Maintained quarterly community meetings, regular attendance at various community events

Jan, 2007 – Jan, 2012 Virginia General Assembly Sessions Richmond, VA
Engaged Citizen

- 2011 – Research and legwork, attendance at several floor sessions, committee meetings for State Agency Notification bill, bill passed GA and signed by Governor (RL Ware, HB2408); lobbying and legislative affairs support for transportation projects in the CTB SYIP and Governor’s bond package
- 2010 – Research and legwork, attendance at several floor sessions, committee meetings for a Local Governing Body Vacancy bill(s) (RL Ware, HB450; Athey, HB1014), successfully added issue to Richmond Regional Planning District Commission Legislative Agenda, both bills passed GA and signed by Governor
- 2009 – Attendance at several floor sessions, committee meetings and testifying on behalf of Scenic Byways legislation (RL Ware, HB1648)
- 2008 – Attendance at several floor session and committee meetings
- 2007 – Attendance at several floor sessions, committee meetings and testifying on behalf of Anti-SLAPP legislation (Herring, SB1250) and attendance at bill signing

Apr, 2011 – Aug, 2011 Virginia 22nd Senate Primary Campaign Crozier, VA

- Treasurer and campaign support to Rhode for Senate (GOP Primary)

Nov, 2006 – Nov, 2007 Campaign for Local Elected Office Powhatan, VA
Independent Candidate

- Started and ran a successful campaign against an incumbent supervisor
- Directed all aspects of the campaign
- Personally attended to many aspects of the campaign
- Created all position, literature, and campaign material

Mar, 2006 – Mar, 2007 Firehouse Theatre Project Richmond, VA
Interim Managing Director

- Assumed day-to-day management responsibilities during a “personnel transition” period for a small non-profit theatre
- Coordinated with the Artistic Director and Marketing Director for the operation of the theatre
- Filled back-of-house duties, volunteer coordination and other duties as needed

Jul, 2004 – Dec, 2007 Community of Powhatan County Powhatan, VA
Engaged Citizen

- Regular attendee at every Board of Supervisor and Planning Commission meetings, special meetings, and workshops
- Leader and participant in numerous county committees, civics activities and grassroots groups

Civic Activity & Affiliations

- American Society of Public Administrators (ASPA) Central Virginia Chapter – Assistant Secretary (2017 – 2018)
- 5th Wall Theatre, Inc. Founding Board Member, Vice-president (2014-2016), President (2017-present) – www.5thwalltheatre.org
- Founder, Ministry of the Natural World, Science & Virtue – an IRS 501(c)3 tax-exempt organization, EIN – 81-3132324
- Byrd Theatre Foundation – Donor/Member
- WRIR-LP – Donor/Member
- Virginia Public Access Project (VPAP) – Donor/Member
- Wikimedia Foundation – Donor

Awards, Patents, and Recognition

- *Style Weekly* Top 40 Under 40 - 2008 Recipient
- Boy Scouts of America, Eagle Scout w/ Bronze Leaf – 1989 Recipient
- Patents: pending drafts

Information Technology Certifications

- (ISC)² Certified Information Systems Security Professional (CISSP) #388072
- Information Technology Infrastructure Library Version 3 Foundation Certified (ITIL v3)
- Cisco Certified Network Professional (CCNP)
- Microsoft Certified Systems Engineer (MCSE)
- MCP on Windows 2000 (Win2K NI)
- Cisco Certified Design Associate (CCDA)
- Cisco Certified Network Associate (CCNA)
- Packeteer Certified Engineer
- Packeteer Certified Trainer
- Sitesafe RF Hazard and Awareness Certified Technician
- A+ Certified Computer Technician

Past Civic Activity & Board Memberships

Public Policy

- Member, Virginia Coalition for Open Government – 2007-2011
- VACo Telecommunications & Utilities Steering Committee – 2010-2011
- Powhatan County Broadband Study Group – 2009-2011
- Vice-Chairman, Capital Region Workforce Partnership Chief Local Elected Officials Consortium Board (and Governance Committee Chair) – 2008-2011
- Central Virginia Health Planning Agency Board of Directors – 2008-2010
- Powhatan County Community Action Agency Advisory Board – 2008-2011
- Powhatan County Transportation Study Group – 2008-2011
- Huguenot Trail Advisory Committee (and Historical Subcommittee) – 2008-2011
- Richmond Regional Planning District Commission (RRPDC) – 2008-2011
- RRPDC Transportation Study Group – 2008-2011
- Richmond Area Metropolitan Planning Organization (and Exec. Comm.) – 2008-2011
- Capital Region Workforce Partnership Strategic Plan Committee Member – 2009

- Powhatan Citizens Planning Academy - 2006 Alumnus
- Powhatan Economic Action Council Member – 2008
- Powhatan County US 60 Overlay Citizen Work Group Member – 2006-2007
- Virginia Redistricting Coalition Advisory Board Member – 2007

Non-Profit

- Smart Beginnings Leadership Council – 2009-2011
- Firehouse Theatre Project Board of Directors (VP, 2007-08) – 2005-2012
- Pro bono publico Information Technology support for various Powhatan County and Richmond metropolitan non-profit organizations – 2004-Present
Capital Region Collaborative Organizing Team Member – 2009-2011
- Powhatan County Chamber of Commerce Board of Directors (3-year term) – 2007-2010
- Powhatan Tomorrow Co-chair – 2005-2007
- Powhatan Leadership Institute Planning Committee Member – 2007
- Creative Change Center (YRichmond) Board of Directors and Treasurer – 2005-2008
- Powhatan Leadership Institute - 2006 Alumnus