Brian K. Vagnini

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SUMMARY

- Web Developer and Designer
- Technical Writer (technical documents and user manuals), Creative Writer, and Technical Trainer
- Business Analysis
- Systems Administrator

EDUCATION

Certifications: Certified Scrum Master (CSM), CIW Web Design Specialist, CIW JavaScript Specialist, CIW Certified Instructor, I-Net+, Security +, Network +, A+, MCP+I, MCSA (2003), MCSE (NT4), MCT

Certificate: Defense Visual Information School - US Army (Multimedia Illustrator)
Certificate: Primary Leadership Development Course - US Army (Commandant's List- top 20%)

College:
Graphic Design - Pensacola Junior College
B.S. Software Development – Western Governors University (Expected Graduation 2022)

TECHNICAL SKILLS

Languages: Python, PHP, HTML, CSS, JavaScript, Ruby
Frameworks: Django, Flask, Rails, Wordpress,Bootstrap
Databases: MySQL, Microsoft SQL 2005/2008, Access 2007, MongoDB
Operating Systems: Windows Server 2012 R2/2008 R2, Debian/Ubuntu Linux, Redhat/CentOS Linux, Mac OSX, HP-UX
Design Tools: Photoshop, InDesign, Illustrator, XD
Web Servers: IIS 7.5, IIS 6 , NGinx, Apache, SharePoint 2010
Misc.: Confluence, WordPress, Joomla, Flickr integration, Twitter integration, Facebook management, Google Ad integration, E-Commerce setup, Forum setup, IceCast MP3 Streaming Server

Professional Organizations: Scrum Alliance (Member ID: 1088030), CompTIA, and ASCAP

Volunteering: Code for Tallahassee, Former Coordinator of PythonTLH Meetup group, Advisory board member for Tallahassee Community College (TCC) Networking Curriculum Group

EXPERIENCE

developertraining.io, Tallahassee, FL   **April 2020 - Present**
  Director of Training
Environment: Ubuntu 16.04/18.04, CentOS 6.3, Python, Ruby on Rails,HTML, CSS, JavaScript, Windows 10, MacOSX, Trello, Gitlab

Responsibilities:
- Developing curriculum for HTML5, CSS3, JavaScript, PHP7, Python3, Ruby on Rails, and Developer Tools
- Designed the company logo in Illustrator, and company website in Adobe XD
- Created the company website and business material

6gen3, Tallahassee, FL   **August 2019 - Present**
  Full Stack Developer
Environment: Ubuntu 16.04/18.04, CentOS 6.3, Python, Flask, PHP, JavaScript, HTML, CSS, Windows 10, MacOSX, Trello, Gitlab

Coding Projects:
- Python GUI app called Feeeedme - https://github.com/bkvagnini/feeeedme_py -a Meal planning app that is run from the desktop (cross platform)
- Flask version of Wut2Eat (fka Feeeedme) - wut2eat.com - A meal planning webapp in the POC stage
- JavaScript version of TRIM (fka MeMoney) - therestismine.com - Helping you manage your money (in the POC stage)
- 6gen3 website (HTML5 / Bootstrap) - 6gen3.com - the parent page for the five apps in progress
- 6gen3 Customer Portal (Python/Django) – the single sign-on solution for all 6gen3 applications
- Designed a process for uploading files generated from MS Office, to the Fantasy Baseball League website, with a Bash script to unzip the archived files automatically.

Reliant Solutions, Tallahassee, FL   **Feb 2018 - Mar 2020**
  Training & Documentation Coordinator
Environment: Debian 8/6, Puppet 4/3, Ruby on Rails, CSS, Windows 10, LXC, OpenVZ, Confluence, Jira, Slack, Edubrite LMS, Agile workflow, Occasionally Remote

Responsibilities:
- Did an emergency update of the portal website (Ruby on Rails), to match the business website, using SDLC processes
- Participated in numerous Agile oriented meetings, including Sprint Planning and Sprint Retro (per Scrum practices)

Leon County Sheriff's Office, Tallahassee, FL   **Jan 2017 - Feb 2018**
 Systems Administrator
Environment: Windows Server 2012 /2008 R2/2003, Windows 7, Hyper-V, HTML, CSS, JavaScript

Responsibilities:
- Performed typical System Administration duties

- Design and document new processes (HTML5/CSS3), based on requirements gathered from the client
- Redesign of the LCSO External Website (SiteFinity CMS and hand coded HTML/CSS / JavaScript) to make it modern and responsive (CMS solution requested by IT director)

TEKsystems (LCSO), Tallahassee, FL   **Jul 2016 - Jan 2017**
 Technical Consultant
Environment: Windows Server 2012 /2008 R2/2003, Windows 7, Hyper-V, HTML, CSS, JavaScript

Responsibilities:
- Performed typical System Administration duties

- Design and document new processes (HTML5/CSS3), based on requirements gathered from the client

Northwest Regional Data Center (NWRDC-FSU), Tallahassee, FL   **Mar 2015-Jun 2016**
 Linux / Windows Systems Administrator
Environment: Windows Server 2012 R2 /2008 R2, Red Hat Enterprise Linux 6.6 /5, HP-UX Unix 11.31, Windows 8.1, VMWare, Hyper-V, Git, HTML5, CSS, Samba, Sendmail, Rsync

Responsibilities:
- Performed typical System Administration duties

- Design and document new processes (HTML5/CSS3), based on requirements gathered from the client

Center for Advancement of Learning and Assessment (CALA-FSU), Tallahassee, FL
Aug 2012-Dec 2015
 Junior Developer - Systems Administrator - Network Consultant
Environment: Windows Server 2012/2008 R2/2003, Active Directory, Exchange 2010, SQL Server 2008, Ubuntu Server, MAC OSX, Windows 7, Cisco ASA Firewall, VirtualBox, VMWare, Git, Ruby, Python 2.7, Objective-C, Nginx, HTML5, CSS, Bootstrap, JavaScript

As part of the FCAT Programmers team, worked on maintenance of the FCAT Code base in Ruby & Python. Assisted in transitioning the codebase to Objective-C. Wrote the FCAT Process documentation to assist in training new FCAT programmers.

As the Systems Administrator, worked on analysis, design, development and maintenance of network infrastructure supporting the IES Project, FCAT Programmers and internal processes.

Responsibilities:
- Performed typical System Administration duties

- Design and document new processes (HTML5/CSS3), based on requirements gathered from the client
- Assisted the Programmers by learning Ruby, Python, and Objective-C

Florida Center for Reading Research, Tallahassee, FL   **Mar 2012-Aug 2012**
 Network Administrator / Network Security
Environment: SQL Server 2008/2005, IIS 7.5/6.0, Windows Server 2008 R2, Windows Server 2003, Active Directory, Hyper-V, Exchange 2007, SharePoint, OpenBSD, FileMaker Server, WatchGuard Network Appliances, Powershell (for Exchange 2007 management)

Responsibilities:
- Performed typical System Administration duties

- Design and document new processes (HTML5/CSS3), based on requirements gathered from the client
- Wrote an Event Signup web application (PHP/MS SQL Server/Excel) that stored data in SQL Server and used Excel to extract that data for the reports for the clients

Brandt Information Services, Tallahassee, FL   **Oct 2011-Mar 2012**
 Systems Administrator
Environment: SQL Server 2008, IIS 7.5/6.0, Windows Server 2008 R2, Windows Server 2003, Active Directory, Hyper-V, Exchange 2010, SharePoint 2010/2007, MS Lync 2010, Barracuda and Watchguard Network Appliances

Responsibilities:
- Performed typical System Administration duties

- Design and document new processes (HTML5/CSS3), based on requirements gathered from the client

WFSU-TV/FM, Tallahassee, FL   **Apr 2008-Aug 2011**
  Network Administrator/Intranet Webmaster
Environment: Windows Server 2003/2008, MAC OSx, Cisco Switches, Windows XP Pro/Windows 7 clients, MAC OSx clients, QuickBooks, FileMaker Pro, Office 2010, MySQL, PHP, SQL Server 2005, HTML/CSS, Apache, IIS 7, IceCast MP3 Streaming server, Filezilla FTP server, CentOS, Ubuntu, Red Hat Enterprise, Xen Server

Responsibilities:
- Performed typical System Administration duties

- Created a CD Inventory Database (PHP, MySQL) for WFSU-TV/FM users to catalog new CDs.
  https://github.com/bkvagnini/FM_Library
- Created an inventory database (PHP, MySQL) for the Radio Museum at WFSU-TV/FM.
  https://github.com/bkvagnini/radiomuseum
- Created an Access/SQL Server application for the Florida Channel.
  https://github.com/bkvagnini/Fl_Chan_video_dub_db
- Assisted the WFSU Web Designer in updating the website (Flash, HTML, PHP) when she was out of the country.

Computer Tutors USA , Tallahassee, FL   **Apr 2004 – Feb 2008**
  Technical Trainer/Training Manager
Environment: Windows Server 2003, Active Directory, Windows XP Pro, Linux, Office 2007/2003, Adobe Suite CS3/CS2/CS, Cisco Router, Ghost, Exchange 2007/2003, SQL Server 2005, IIS6

Responsibilities:
- Instructed over 700 clients in the proper use of a wide variety of Networking and Desktop Operating Systems, Office Productivity, Databases (including SQL Server) and Graphic Design software (including Web Design)
- Redesigned company website twice, to ensure accuracy between online class agendas and faxed/mailed class agendas, in addition to making it Section 508 compliant
- Designed a webmaster certification track to include a webserver administration course, incorporating both IIS and Apache on Windows and Linux server systems. Edited the HTML courseware to update it to modern standards

The Braun Companies, Pensacola, FL   **Mar 2003 - Jan 2005**

  IT Director, Web Master, Graphic Designer
Environment:
Responsibilities:
- Changed web hosting companies and moved e-mail, address books and website content
- Designed Company Website