

Resume of Brian K. Vagnini

5001 Lake Front Dr., Apt H8, Tallahassee, FL | 850-583-0842 | bkvagnini@gmail.com
vagnini.net | [linkedin.com/in/briankvagnini/](https://www.linkedin.com/in/briankvagnini/) | <https://github.com/bkvagnini>

SUMMARY

- Solid 18 years of experience in providing maintenance and enhancement to networks.
- Sound understanding of functional, business, and technical knowledge areas pertaining to various business systems including Banking Industry, Broadcasting, Education and Private sector
- Hands-on experience working on various stages of web development lifecycle including requirements gathering, system analysis, and design, development, and deployment
- Maintains close working relationship with all user groups
- Experience in business analysis and creating technical documents and user manuals
- Coordinator of PythonTLH Meetup group since October of 2018

TECHNICAL SKILLS

Languages: HTML, CSS, some PHP, some JavaScript, learning Python, some Ruby

Web Servers: IIS 7.5, IIS 6 , Apache (on OS X , Linux and Xampp) , SharePoint 2010

Databases: MySQL, Microsoft SQL 2005/2008, Access 2007

Operating Systems: Windows Server 2012 R2/2008 R2, Ubuntu Linux, Redhat/CentOS Linux, Mac OSX, HP-UX

Design Tools: Photoshop, InDesign, Dreamweaver, Flash, Illustrator

Audio/Video: Ableton Live, FL Studio, Audacity, Premiere Pro, Open Shot Video Editor

Misc.: WordPress, Joomla, Flickr integration, Twitter integration, Facebook management, Google Ad integration, E-Commerce setup, Forum setup, IceCast MP3 Streaming Server

EDUCATION

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

Certificate: Defense Visual Information School (Multimedia Illustrator)

Certificate: Primary Leadership Development Course- US Army (Commandant's List- top 20% of my class)

Pursuing: Python, React

Personal Projects:

Project: feeedme app (Oct 2018 - Present)

Technology used: Python, Tkinter

Project: Customized music player (June 2015)

Client: Myself / 24thbay.com

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Technology used: PHP /HTML form /JSON file

EXPERIENCE

Reliant Solutions, Tallahassee, FL

February 2018 - Present

Training & Documentation Coordinator

Environment: Debian 8/6, Puppet 4/3, Python, Windows 10, LXC, OpenVZ, Confluence, Jira, Slack, Edubrite LMS, Agile workflow

Wrote the howto, prerequisite modules, and written modules documentation. Created 21 courses in the LMS that I researched and implemented. Had 207 training sessions delivered via LMS in the time span of 134 days.

Coding Projects:

- Did an emergency update of the portal website (done in Ruby on Rails), to match the business website

Leon County Sheriff's Office, Tallahassee, FL

July 2016 – February 2018

Systems Administrator

Environment: Windows Server 2012R2 /2008 R2, HTML5, PowerShell

As part of the IT team, maintaining the servers, and assisting the Application Specialists and Technicians with client issues.

Coding Projects:

- Web based documentation of processes (HTML5)
- Redesign of the External Website (using SiteFinity CMS and hand coded HTML/CSS / JavaScript) to make it modern and responsive

Northwest Regional Data Center, Tallahassee, FL

March 2015 – July 2016

Windows /Linux / HP-UX Systems Administrator

Environment: Windows Server 2012R2 /2008 R2, Red Hat Enterprise Linux Server 6, HP-UX, HTML5

As part of the Server team, working on building, maintaining, and updating approximately 1000 Windows, Redhat Linux, and HP-UX servers.

Coding Projects:

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- Web based documentation of processes (HTML5)

Center for Advancement of Learning and Assessment, Tallahassee, FL
August 2012- December 2015
Systems Administrator/Programmer/Consultant

Environment: SQL Server 2005, IIS 7.5/7 Windows Server 2012/2008 R2, Active Directory, Virtualbox, Exchange 2010, Ubuntu Server 13.10, Cisco ASA, Python, Ruby, HTML5, Git

As part of the Technical team, worked on analysis, design, development and maintenance of network infrastructure supporting the IES and FCAT projects.

Coding Projects:

- Third Party Quality Control Analysis for FCAT (Ruby, Python, Objective-C, Git)
- Interactive Book Chapters (HTML5)
- Event Registration form (PHP, CSV file) for IAL website

Florida Center for Reading Research, Tallahassee, FL **March 2012-August 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, SharePoint, OpenBSD, FileMaker Server, ASP.Net, PHP, Wordpress

As part of the Technical Services team, worked on analysis, design, development and maintenance of network infrastructure and web design supporting the RFU and REL projects, as well as developed the Network Security Policy.

Coding Projects:

- Developed an online event registration page (PHP, SQL Server 2008, Excel)

Brandt Information Services, Tallahassee, FL **October 2011-March 2012**
Systems Administrator

WFSU-TV/FM, Tallahassee, FL **April 2008-August 2011**
Network Administrator/Intranet Webmaster

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Environment: Windows Server 2003, Apple OSX Server, Mac OSX clients, Windows 7 / XP clients, SQL Server 2005, PHP, MySQL, IceCast Server, CentOS

Coding Projects:

- Started the encoding streams (in Real, Windows Media, Flash and MP3 formats) for the Web Department
- Assisted the Web Mistress in updating the website when she was out of the country
- Created and maintained the Intranet site, including writing web apps in PHP/MySQL and an Access/SQL Server application for the Florida Channel

Computer Tutors USA , Tallahassee, FL Technical Trainer/Training Manager

April 2004 – February 2008

Environment: Windows Server 2003, Linux, Adobe Suite CS3/CS2/CS, SQL Server 2005, IIS6

As part of the Training Department, worked on development of training courses. Assisted in network administration and set up classrooms for training. As Training Manager, developed my team of trainers to ensure maximum coverage of all topics.

Coding Projects:

- 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
- Designed a Web Server administration course, incorporating both IIS and Apache on Windows and Linux server systems. Edited the HTML courseware to update it to modern standards.

Courses taken

Online tutorials

Stone River eLearning - Python Programmer Bundle (In Progress)

learnpythonthehardway.com

TalkPython Bundle 2016 (In Progress)

Team Treehouse - Front End Web Developer Tech Degree (started March 2019)

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Lynda.com classes (33 hrs total)

- Fundamentals of Software Version Control (3 hrs) (5/20/13)
- Git Essential Training (6.5 hrs)(9/8/13)
- Up and Running with Bootstrap 2 (2.5 hrs)(9/10/13)
- Bootstrap 2: Adding Interactivity (1.5 hrs)(9/13/13)
- Bootstrap 3: New Features and Migration (0.75 hrs)(9/13/13)
- Working with Data on the Web (2.5 hrs) (10/3/13)
- JavaScript and JSON (1.25 hrs) (11/21/13)
- Objective-C Essentials (6 hrs) (8/15/14)
- Foundations of Programming: Fundamentals (using JavaScript) (4.75 hrs)(8/22/14)
- Up and Running with AngularJS (1.25 hrs) (Taking Now)

Computer Tutors, USA - Instructor-Led classes (41 days total or 246 hrs)

MOC 2779 Implementing a Microsoft SQL Server 2005 database (5 days) (5/7/07)

MOC 2780 Maintaining a Microsoft SQL Server 2005 Database (5 days) (5/9/07)

MOC 2071 Querying Microsoft SQL Server 2000 with Transact SQL (2 days) (6/4/07)

MOC 2559 Introduction to Visual Basic .NET Programming (5 days) (3/5/07)

Hacking & Countermeasures (3 days) (9/29/06)

Dreamweaver (4 days) (4/8/05)

Cascading Style Sheets (1 day) (8/31/05)

Web Server Administration (IIS and Apache) (5 days)(*developed and taught the week-long course*)

HTML (3 levels) (5 days) (*revised the curriculum and taught the courses*)

PHP/MySQL (2 days) - JavaScript (2 days) - Perl (1 day) - Website Accessibility (Section 508) (1 day) (*taught these courses*)

Books:

- "Scrum: A breathtakingly brief and Agile Introduction"
- "JavaScript and JSON Fundamentals"
- "The Pragmatic Programmer"
- "Don't Make Me Think" by Steve Krug