

**Brian K. Vagnini**  
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<http://vagnini.net> | <https://github.com/bkvagnini>

### Technologies Used

**Front End:** XHTML/HTML5, CSS, JavaScript, Bootstrap, Foundation, Markdown  
**Back End:** some PHP, some Python, some Ruby, some Objective-C  
**Database:** MS SQL Server, MySQL  
**Misc.:** Git, Nginx, Apache, IIS, Jekyll, WordPress, Photoshop, Illustrator

### Certifications

**CIW:** Web Design Specialist, JavaScript Specialist  
**CompTIA:** I-Net+, Security +  
**Microsoft:** MCP+I

### Currently Learning

React/Redux, JQuery, and Angular

### Courses Taken

HP-UX System and Network Administration I (40 hours) (1/15/16)

### Lynda.com classes

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

### Computer Tutors, USA - Instructor-Led classes

MOC 2071 Querying Microsoft SQL Server 2000 with Transact SQL (12 hours) (6/4/07)  
MOC 2780 Maintaining a Microsoft SQL Server 2005 Database (30 hours) (5/9/07)  
MOC 2779 Implementing a Microsoft SQL Server 2005 database (30 hours) (5/7/07)  
MOC 2559 Introduction to Visual Basic .NET Programming (30 hours) (3/5/07)  
Hacking & Countermeasures (18 hours) (9/29/06)  
Cascading Style Sheets (6 hours) (8/31/05)  
Dreamweaver (24 hours) (4/8/05)  
Web Server Administration (IIS & Apache) (30 hours) (*developed & taught the week-long course*)  
HTML (3 levels) (30 hours) (*revised the curriculum and taught the courses*)  
PHP/MySQL (12 hours) - JavaScript (12 hours) - Perl (6 hours) - Website Accessibility (Section 508) (6 hours) (*taught these courses*)

*Brian K Vagnini - Programming CV (continued)*

## **Websites**

[briankvagnini.com](http://briankvagnini.com) – random novel excerpt (on page load) using JavaScript, Responsive Design, feedback form via php  
[texardrive.com](http://texardrive.com) – hosting via Github pages, site generated via Markdown and Jekyll  
[24thbay.com](http://24thbay.com) – HTML5 Audio player, slideshow via Bootstrap  
[bassiclearning.com](http://bassiclearning.com) – WordPress site with LMS plugin

## **Projects**

*Project:* Quality Control Analysis of Statewide Assessment Project (FCAT) (3/14 to 8/14)  
*Client:* FL Dept. of Education  
*Technology used:* Ruby, Python, Objective-C, Git

*Project:* Intranet birthday/employee info site (9/13)  
*Client:* CALA  
*Technology used:* HTML form front-end /XML

*Project:* Event Registration page (7/19/12 to 8/22/12)  
*Client:* Florida Center for Reading Research (Florida State University)  
*Technology used:* PHP /HTML form front-end/ MS SQL Server back-end/ MS Excel for the reports

*Project:* Video Dubbing Database (1/19/10 to 6/24/10)  
*Client:* The Florida Channel (part of WFSU-TV/FM, Florida State University)  
*Technology used:* Access Front-end/ MS SQL Server back-end (SQL Server installed on a VMWare VM)

*Project:* Music Library Inventory Database (around 6/9/10)  
*Client:* WFSU-TV/FM (Florida State University)  
*Technology used:* PHP /HTML form front-end/ MySQL Server back-end

*Project:* Museum Gallery Inventory Database (9/25/09 to 1/20/10)  
*Client:* WFSU-TV/FM (Florida State University)  
*Technology used:* PHP /HTML form front-end/ MySQL Server back-end

*Project:* MeMoney Calculator (found at <http://6gen3.com/m-balances.htm>)  
*Client:* Myself  
*Technology used:* JavaScript /HTML form front-end

*Project:* Online PDF menu uploading system (3/18/08 to 7/6/08)  
*Client:* Paradigm Restaurant and Bar  
*Technology used:* PHP /HTML form