**Brandon Clothier**

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Website: https://brandonclothier.me

Github: https://github.com/brandon14

SUMMARY

Highly motivated and hardworking individual. Experienced in Computer Science and software development. Experienced with PHP, PostgreSQL, JavaScript, Java, MySQL, HTML, C#, Linux operating systems, classroom software engineering experience, and Android SDK experience. Also, experienced in customer service, and team work environments.

EDUCATION

**Eastern Kentucky University** – Richmond, KY Bachelor of Science: Computer Science

**GPA: 3.74** **cumulative** – Dean’s List 1 Semester/President’s Award 1 Semester Completed

Graduated: June 2016 Upsilon Pi Epsilon Honor Society for the Computing and Information Disciplines

**Somerset Community College** – Somerset, KY Associate in Science: Transfer

**GPA: 3.73 cumulative** – Graduated with High Distinction Completed

Graduation: May 2012

**Somerset Community College –** Somerset, KY Associate in Applied Science: Diesel Technology

**GPA: 3.72 cumulative** – Graduated with High Distinction Completed

Graduation: May 2010

RELEVANT EXPERIENCE

**Web Developer at Webbed Sphere, Inc. –** Corbin, KY 7/2016

* Maintain and develop trollandtoad.com, an eCommerce web application.
* Maintain the front-end website using PHP, JavaScript, HTML(5) and CSS(3).
* Integrated Amazon Pay payment system into eCommerce website.
* Participating on a team to refactor legacy code base using modern PHP standards such as class autoloading and dependency injection. Lead for the autoloading portion of the refactor.
* Work with a PostgreSQL database containing over 700 tables doing CRUD operations and writing queries for a PHP backend.

**Ethics & Software Engineering Course** – Richmond, KY8/2015

* Worked in a small team of three to design and implement an online store website with a functional MySQL database.
* Used ASP.NET and C# with a MySQL database to implement the website.
* Used UML to design the software system initially, complete with design and requirement specification documents.

**Applied Software Engineering Course** – Richmond, KY 2/2016

* Worked in a small team of three to design, schedule and implement a meeting planner application with a functional MySQL database.
* Used C#, Windows Forms and a MySQL database to implement a desktop meeting planner application for the Windows operating system.
* Used UML to design the software initially, complete with requirement and design specification documents.
* Used Microsoft Project to implement a schedule and Gantt Chart to schedule the design and implementation of the software system.
* Used Microsoft Team Foundation Server using the git version control system to coordinate the coding of the software with the team.

TECHNICAL SKILLS

* Known programing languages – Java, PHP, JavaScript, Android SDK, C# and Window .NET Framework, Python, XML, some C/C++ as well as some Windows x86 assembly.
* Experience with ASP.NET.
* PHP, JavaScript (ES6), HTML(5) and CSS(3) workplace experience.
* Experience with frontend build tooling such as gulp, webpack and npm/yarn.
* Minor NodeJS experience.
* Experience using MVC web frameworks (Laravel, Symfony, etc).
* Knowledge of software engineering patterns such as MVC, Dependency Injection, front controller pattern and SOLID principles.
* Experience with asynchronous JavaScript and front-end MVC frameworks such as AngularJS.
* Workplace experience with a PostgreSQL relational database with over 700 tables.
* Experienced with MySQL, PostgreSQL and Oracle SQL DBMS.
* Knowledge of Microsoft Office, as well as Windows XP, Vista, 7 and Windows 10 as well as various Linux based operating systems.
* Experience with bash shell and various Linux/Unix command line utilities.
* Knowledge of git version control system in both Windows and Linux environments.
* Some knowledge of Apache web server configurations and system administration.
* Classroom Software Engineering experience included instruction on the Agile development processes, UML design as well as Data Flow Diagrams.

OTHER EXPERIENCE

**Snappy Tomato Pizza –** Somerset, KY7/2010 - Present

**Delivery Driver / Pizza Cook / Cashier**

* Answer customers’ questions, and provide information on procedures and/or policies.
* Operate a cash register to make cash and credit transactions with the customers.
* Take customers’ orders over phone.
* Deliver orders to customers’ house and places of business.
* Help prepare and cook customers’ orders.

**Taco Bell** – Somerset, KY 6/2007 – 7/2008

* Prepare and make customer’s food orders.
* Operate cash register to make cash and credit transactions with the customer.
* Take customer’s orders in both a drive-thru window and in store.
* Operate a deep-fryer to prepare food products.

RELEVANT & CURRENT COURSES TAKEN

* Ethics & Software Engineering
* Applied Software Engineering
* Theory of Database Systems
* Mobile App Development (Android SDK)
* Computer Organization & Architecture
* Computer Networks & System Administration
* Operating Systems
* Introduction to Computer Concepts
* Object-Oriented Programming I & II
* Introduction to Discrete Structures
* Data Structures
* Computer Organization & Architecture
* Introduction to Algorithms
* Computer Networks