**Brandon Clothier**

[brandon\_clothier@mymail.eku.edu](mailto:brandon_clothier@mymail.eku.edu)

Github: https://github.com/brandon14

SUMMARY

Highly motivated and hardworking individual. Experienced in Computer Science and software development. Workplace experience with PHP, JavaScript, HTML5 and CSS. Experienced in using AJAX techniques to create dynamic webpages. Experienced with Java, PostgreSQL, MySQL, HTML, C#, Linux operating systems, classroom software engineering experience, and Android SDK experience. Also experienced in customer service, and work environments involving working together as a team.

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 In Progress

Expected Graduation: August 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 - Present

* Maintain and develop the trollandtoad.com online store system.
* Maintain the front-end website using PHP, JavaScript, HTML and CSS.
* Maintain and create admin pages using PHP, JavaScript and AJAX techniques.
* Work with a PostgreSQL database containing over 700 tables doing CRUD operations and running queries from PHP scripts.

**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# along with a MySQL database in order 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, Android SDK, C# and Window .NET Framework, Python, XML, some C/C++ as well as some Windows x86 assembly.
* PHP, JavaScript, HTML5 and CSS workplace experience.
* Experience creating webpages using AJAX techniques to retrieve data from the server.
* Workplace experience with a PostgreSQL relational database with over 700 tables.
* Experienced with MySQL and Oracle SQL DBMS, as well as ASP.net.
* Knowledge of Microsoft Office, as well as Windows XP, Vista, 7 and Windows 10 as well as various Linux based operating systems.
* Experienced with Bash shell and various Linux/Unix command line utilities.
* Knowledge of the git version control system in both Windows and Linux environments.
* 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 – 07/2008

* 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