Alex Oberhofer

8920 Cliff Cameron Drive, Apt 303
Charlotte NC, 28269
Phone: (919) 840-8115 E-Mail: alexmoberhofer@gmail.com
Website: www.alexoberhofer.com

Objective

To obtain a software or web development position which utilizes my programming experience and technical skills.

Experience

SCI Fusion360   **October 2017 - Present**

Associate Software Developer – Worked with a small team develop data extracts and reports for the IBM Financial Transaction Manager platform. Responsibilities include extract and report development, testing, and fixing defects while delivering code to the client on time.

Technologies Used: Java 6, Gradle, Git, IBM FTM, db2, SQL, Python

Program for the Study of Developed Shorelines   **August 2016 – May 2017**

Research Technician – Worked with members of the PSDS to maintain the Beach Nourishment Viewer. Began work on converting their Storm Surge Viewer web application to Node.js.

Technologies Used: HTML5/CSS3, Bootstrap, JavaScript, jQuery, Google Visualization API, Node.js and Express MVC Framework

Western Carolina University Senior Capstone   **August 2016 – May 2017**

Senior Project – Created the Android Application "Catamount Easter Egg Hunt". This application was an interactive way for new students to find their way around campus, and can also be played in a challenge mode which allowed users to participate in an "Easter Egg Hunt" around the campus of Western Carolina University for buildings and notable locations on campus.

Technologies Used: Android SDK, Java 8, Google Maps API, Google Vision API, Agile Development

Program for the Study of Developed Shorelines   **May - August 2016**

Intern – Worked with members of the PSDS to redesign their Beach Nourishment Viewer web application in Node.js. This can be viewed at beachnourishment.wcu.edu.

Technologies Used: HTML5/CSS3, Bootstrap, Google Visualization API, Node.js and Express MVC Framework

Qualcomm   **July – August 2012 / July – August 2013**

Seasonal Hire – Tested new hardware with existing applications from the app store and loaded information into a database, and created new apps to stress test new hardware and examine their performance under load.

Technologies Used: Android SDK, Java 8

Education

Western Carolina University   **May 2013 – May 2017**

B.S in Computer Science

Minor in Mathematics
GPA: 2.84

Sanderson High School   **August 2009- May 2013**
High School Diploma

Skills

Languages: Java, JavaScript, HTML5/CSS3, BASH, SQL, Python, C

Operating Systems: Windows, GNU/Linux, Mac-OSX

Computer Science Coursework: Data Structures and Algorithms, Software Engineering, Software Development, Programming Languages, Operating Systems, Linux Tools, Mobile Application Development, Computer Networks, Database Systems, and Computer Organization

Software: Microsoft Office, Eclipse, Open Office, Mathematica, R, MATLAB/Octave, Linux command line, Git