Alex Oberhofer

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Objective

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

Experience

Program for the Study of Developed Shorelines   **August 2016 – Present**

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.

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 www.beachnourishment.wcu.edu.

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.

Education

Western Carolina University   **May 2013 - Present**

B.S in Computer Science
Minor in Mathematics
GPA: 2.86

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

High School Diploma

Skills

Languages: Java, C, JavaScript, HTML, BASH, SQL, MIPS32

Operating Systems: Windows, Linux (with and without front end), 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, Open Office, Mathematica, R, MATLAB/Octave, Linux command line, Git