

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 – 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.

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 – 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, C, JavaScript, HTML/CSS, BASH, SQL, MIPS32

Operating Systems: Windows, Linux (Visual or Command Line), 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