

Alex McNurlin

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931 Public Avenue, Moscow ID

Education

B.S. Mechanical Engineering
B.S. Computer Science
B.S. Mathematics (Computation focus)

- Studying at University of Idaho, Moscow ID
- Expected graduation of 2020
- GPA: 3.76

Relevant Classes

Computer Science: Abstract data structures, Computer Organization and Architecture, Programming languages, System Software.
Mechanical Engineering: Statics/Dynamics, Mechanics of Materials, Thermodynamics, Mechanical Design and Analysis, Circuits
Math: Differential Equations, Calculus 1-3 Discrete Math, Linear Algebra, Numerical Methods

Skills

- Familiar with many programming languages, and willing to learn more
- Proficient with the Linux command line and using Linux as a development environment
- Skilled with using Git to manage codebase

Programming Languages

Proficient

C/C++

Python

HTML/CSS

Bash

Knowledgeable

JavaScript

PHP

MatLab

Familiar

Java

Ruby

Perl

Examples of code I've written can be found on my website at https://alexmcnurlin.github.io/code_snippets/

Software

Git, Vim, Matlab, EES, Excel

Professional Experience

Intern of Software Development at Kickback Rewards Systems.
(June 2014-current)

- Collaborated with a team of developers to maintain and improve company web applications.
- Utilized HTML, CSS, and JavaScript for front end development, with the frameworks Jekyll (Ruby), Flask (Python), and Wordpress (PHP)