

Ahmed H. Abdulkareem

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Objective

Self-motivated undergraduate computer engineer with demonstrated abilities through practical experience in C, Objective-C, C++, Python, Java, and Verilog Programming, team work, short and long term projects.

Interests

- Software development
- Embedded systems programming
- Verilog Programming
- Web Programming
- iOS/Android Programming
- System Programming

Education

B.S. Electrical & Computer Engineering, Mathematics and Physics minor, Portland State University (expected 2016)

Skills

- **Software:** LT-SPICE, Model Sim, Code Composer Studio
 - * Linux
 - * LT-SPICE
 - * Model Sim
 - * Code Composer Studio
- **Programming:**
 - * C/C++
 - * Python
 - * Bash
 - * Objective-C
 - * Swift
 - * HTML/CSS
 - * Java/JavaScript
 - * Verilog/VHDL
- **Languages:** Fluent in
 - * English
 - * Arabic

Projects

- **Metrics Extractor:** Command line tool as well as a user-interactive web page designed to extract metrics out of any log file in any format.

This tool allowed users to input their log files and extract specific metrics they're interested in. Python, Javascript, HTML, and SQL were all used to implement this tool.

- **C++ Tabulate:** a C++ tool used to print out data in a nice format on a linux platform. This tool allowed users to input data (string or numbers) and have a nice looking output table of their data.

Employment Experience

Mentor Graphics (03/2015 - 09/2015)

Software Developer

- Responsible for maintaining internal tools developed by me and others
- Debugged test cases and turned them into a more efficient and less time-consuming test cases.

Personal Interests

- Volunteer Mathematics Tutor at Portland Community College
- ECE Tutor at Portland State University
- Hiking
- Fitness