Kyle Martinez

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SUMMARY

Collaborative and results-oriented Computer Science student (expected graduation: Fall 2018) looking for full-time opportunities as a Software Engineer/Developer in the Dallas/Fort Worth area.

EDUCATION

Oregon State University   Expected Graduation: 12/2018
Bachelor of Science in Computer Science   GPA: 4.0/4.0
The Pennsylvania State University   Graduated: 12/2012
Bachelor of Science in Finance   GPA: 3.7/4.0

TECHNICAL SKILLS

- **Languages:** JavaScript (advanced) | C/C++ (intermediate) | Python (intermediate)
- **Technologies:** Node.js | HTML/CSS | Git | Linux/Unix | Bash

PROJECTS

Job Post Helper v1.0 | [Node.js, JavaScript]   **Ongoing Project**
A web scraper written with Node.js and the Fetch API which makes requests to indeed.com from the command line. Parses the results and gathers information about the jobs listed.

- Architected project with an emphasis on modularity and extensibility
- Built from the ground up utilizing Node.js, node-fetch, and Cheerio

Tomato Tomato v1.1 | [JavaScript, HTML/CSS]   **Ongoing Project**
A web extension written in JavaScript, HTML, and CSS based on the Pomodoro timer concept. Cycles between work/rest sessions, blocking websites which users blacklist in their settings during work-sessions only. Firefox/Chrome compatible.

- Developed using JavaScript, HTML, and CSS for the project, resulting in around 100 users
- Designed UI of the extension pop-up
- Collaborated with one team member on design, coding, and on-going maintenance

Small Shell | [C, Unix]   **May 2018**
A C program which implements a small Unix terminal shell. Has 3 built in commands and supports execution of other scripts by forking and managing child processes.

WORK EXPERIENCE

ExxonMobil – Financial Analyst   **March 2013 – July 2017**
Integral part of team responsible for quarterly/annual SEC reporting for ExxonMobil's subsidiary, XTO Energy Inc. Spearheaded multiple ad-hoc projects ranging from financial models to process roll-outs.

- Presented quarterly XTO income statement analysis to XTO executive management for 6 quarters
- Led year-end supplemental revenue reporting review, discovered errors, revised financial model, and rolled out process enhancements to 15-person team, correcting revenue reporting by $300M
- Supervised 1 temporary employee for accounting implementation of a pipeline acquisition, building an automated Excel workbook and coordinating new processes
- Developed financial model to allocate general & administrative expense across subsidiaries by collaborating cross-functionally with engineering, tax, and operations leaders, leading to more accurate reporting of $600M