

ALVIN DANTIC

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EDUCATION

University of California, Irvine: B.S. Computer Science, 2016 (GPA: 3.4)

- *Relevant Coursework:* Fundamental Data Structures, Principles of Operating Systems, Algorithm Design and Analysis, Information Retrieval, Concepts in Object Oriented Programming, Software Testing and Quality Assurance

RELEVANT SKILLS

- Strong understanding of algorithms and data structures
- Intermediate programming skills in C/C++, Java, and Python
- Some experience with HTML, CSS, and JavaScript
- Also possess experience with Linux, Git, and MySQL

PERSONAL/COURSE-ASSIGNED PROJECTS

Procrastination Timer Jan 2017 - Feb 2017

- Developed a chrome extension to monitor productivity while using chrome
Technologies/Tools: HTML, CSS, JavaScript, Sublime Text

Text File Compressor May 2016 - June 2016

- Implemented the LZ77 algorithm for a program that reduces text file size
Technologies/Tools: C++, XCode, lldb

Web Crawler and Search Engine Feb 2016 - March 2016

- Constructed a web crawler that crawls and stores pages reachable from a specific domain
Technologies/Tools: Java, Json, Eclipse

Sudoku Solver Jan 2016 - March 2016

- Developed an AI that solves Sudoku puzzles
Technologies/Tools: Java, Eclipse

Othello May 2014 - June 2014

- Developed a fully-playable application for the classic board game Reversi
Technologies/Tools: Python

WORK EXPERIENCE

Freelance Worker, Berkshire Hathaway Home Services June 2015 - Jan 2016

- Performed data entry and monitored website activity on HostGator