

JUSTIN LAVERONI

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OBJECTIVE

Seeking a summer intern position focusing on software development to enhance my current knowledge and expand my academic and engineering horizons

EDUCATION

University of Southern California, Los Angeles, CA

Expected May 2017

B.S. Computer Science

Intended Minor: Applied Computer Security

WORK EXPERIENCE

- Computer Science Summer Intern, Santa Clara Valley Water District, San Jose, CA - (June - August 2015)
 - Designed an effortless and efficient admin webpage with PHP, HTML, and CSS for authorized users to edit data in a MySQL table through an easy front end design and have the changes take place live on the website. Also designed and updated websites and created and narrated technical videos.
- Campus Ambassador Intern, Kibbit, Stanford, CA - (April - May 2015)
 - Promoted the company through social media and email. Created and distributed promotional material and hosted an information session where I spoke about the company and it's product.
- Web Designer and WebMaster, Jeffrey R. Laveroni, D.D.S., Gilroy, CA - (July 2012 - August 2013)
 - Designed, implemented, and maintained a website for the dental practice.

PROJECTS

- (2015) - Implemented a scaled version of the Google File System using Networking, Multithreading, and the Java programming language. <https://github.com/laveroni/TinyFS>
- (2015) - Back end development in Java. I was a member of a three man team that created a music sharing application using Networking, Java Swing, and Multithreading. <https://github.com/laveroni/CSCI201project>
- (2015) - Designed, implemented, and maintained a website for Kappa Sigma at <http://kappasigmausc.com> using PHP, HTML, and CSS. Designed a PHP contact form and worked to obtain alumni contact info.
- (2014) - Contributed to a team to develop the back end of a local search engine using C++ and Qt.

ACTIVITIES AND PROFESSIONAL AFFILIATIONS

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|--|----------------|
| • Delta Eta Chapter of the Kappa Sigma Fraternity
-Website Chair, Rush Chair, Scholarship Chair, Executive Committee Director | 2014 - Present |
| • Spirit of Troy, USC Trojan Marching Band
-Squad Leader and First Trombone | 2013 - Present |
| • USC Men's Club Volleyball
-Outside Hitter | 2013 - Present |
| • Association for Computing Machinery | 2013 - Present |

SKILLS

Proficient In:

C++, Java, PHP, Python, SQL, MySQL, HTML/CSS, Git, Object-Oriented Design, Eclipse Development, OSX Command Line, UNIX commands, OSX/Linux/Windows Environment, Google Test Unit Testing

Familiar With:

C, Objective C, Swift, jQuery, Ruby, JavaScript, JSON, Qt, MIPS Assembly, Network Concepts, TCP/IP

RELATED COURSEWORK

- Computer Science:
 - Intro. to Programming (C++), Discrete Methods in Computer Science, Data Structures & Object Oriented Design (C++), Intro. to Cloud Technology, Principles of Software Development (Java), File and Database Management (SQL, Java/C++), Introduction to Information Security (Python, Network Concepts)
- Electrical Engineering:
 - Introduction to Embedded Systems, Fundamentals of Digital Logic, Introduction to Digital Integrated Circuits