

MARK KRANT

928 W 28th St, Los Angeles, CA 90007 | 949.784.9790 | mkrant@usc.edu

OBJECTIVE

- Seeking a challenging summer internship where I can utilize my programming skills to create useful, reusable code in a team environment.

EDUCATION

University of Southern California (USC)

Los Angeles, CA

- Bachelor of Science in Computer Science

Aug 2013 - Expected May 2016

TECHNICAL EXPERIENCE

- Languages: Java, C++, Objective-C, Python
- Development Environments: Eclipse, Microsoft Visual Studio 2013, PyCharm
- Proficient in HTML, CSS, iOS; Basic knowledge of PHP, MySQL, JavaScript

WORK & LEADERSHIP EXPERIENCE

The Southern California Earthquake Center (SCEC)

Los Angeles, CA

Lead Software Engineer Intern

June 2014 - Aug 2014

- Used Java, Eclipse, and Subversion to improve SCEC Virtual Display of Objects (SCEC-VDO)
- Designed and implemented new movie making capabilities for informational videos within SCEC-VDO using the Java 3D library
- Led and managed a team of six other software engineer interns, resulting in numerous bug fixes and additions to SCEC-VDO

Local Corporation

Irvine, CA

Software Engineer Intern

June 2013 - Aug 2013

- Designed, developed and tested a metro dashboard web application using Python and Flask that allows other employees to routinely monitor database entries
- Queried data from a Mongo database and developed in the PyCharm IDE
- Wrote the client side using JavaScript and HTML, utilizing Twitter Bootstrap and BootMetro for an elegant display

ACTIVITIES & CLUBS

Kappa Sigma Fraternity at University of Southern California (USC)

Los Angeles, CA

Housing Manager and Athletic Director

Aug 2013 - present

- Responsible for house repairs and supplies, as well making house improvements
- Organized sports teams to play against other fraternities along with motivating others to participate