

# John Pugliesi

github.com/jpugliesi  
pugliesi@usc.edu | 510.260.5313

## EDUCATION

### UNIVERSITY OF SOUTHERN CALIFORNIA

BS in Computer Science/Business Administration

Expected May 2017 | Los Angeles, CA

Minor in Music Recording

Viterbi School of Engineering

Dean's List (All Semesters)

GPA: 3.96 / 4.0

## LINKS

Github:// [jpugliesi](#)

LinkedIn:// [jpugliesi](#)

## COURSEWORK

Introduction to Programming

Data Structures and Object-Oriented Design

Discrete Methods in Computer Science

Applied Linear Algebra for Engineering

Introduction to Digital Logic

Introduction to Microeconomics

## SKILLS

### PROGRAMMING

Over 5000 lines:

C++ • Java • Python (and Django)

HTML

Over 1000 lines:

ruby (and Rails) • Javascript • CSS

PHP

Familiar:

MySQL • regex • Android •  $\text{\LaTeX}$

### SOFTWARE

FileMaker • Android Studio

thinkorswim • Microsoft Office

Pro Tools

## EXPERIENCE

### UNIVERSITY OF SOUTHERN CALIFORNIA INVESTMENT OFFICE

Investment Analyst Intern

August 2014 – Present | Los Angeles, CA

- Perform a weekly Asset Allocation, estimating the \$4 Billion Endowment portfolio's Month-to-Date performance
- Research, analyze, and compile information on securities, funds, and other pertinent data for Analyst review
- Record and Compile notes during, and after Fund Manager Meetings

### WHADDY | Software Engineering Intern

May 2014 – Aug 2014 | Boston, MA (Remote)

- Co-Developed an MVP for an e-commerce Ruby on Rails website
- Extended, modified, and utilized the Open Source Spree Commerce E-Commerce platform
- Implemented AJAX for dynamic web pages within the Rails application
- Developed algorithms for displaying and updating product information
- Designed Web pages with Twitter Bootstrap 3

### SOUTHERN CALIFORNIA EARTHQUAKE CENTER

Web Design and Database Assistant

Feb 2014 – May 2014 | Los Angeles, CA

- Designed webpages for The Great Shakeout ([shakeout.org](#)) and other SCEC operated websites
- Manage and Maintain SCEC database for affiliated websites using FileMaker Pro, creating scripts and calculations for more advanced database functionality.
- Utilize php and FX.php library to dynamically display FileMaker database content on the [shakeout.org](#) website

## PROFESSIONAL INVOLVEMENT

### ASSOCIATION FOR COMPUTING MACHINERY

University of Southern California ACM Chapter

August 2013 – Present | Los Angeles, CA

Active Member of ACM participating in hackathons, developer tutorials, and other club opportunities

### AUDIO ENGINEERING SOCIETY | Los Angeles Section, CA

October 2014 - Present

Student member of the Audio Engineering Society, disseminating and advancing knowledge in the realm of audio engineering

### ALPHA LAMBDA DELTA NATIONAL HONORS SOCIETY

University of Southern California

Jan 2014 – Present | U.S.

Top Quintile of the USC Class of 2017

## AWARDS

- 2013 **Mandarin Student of the Year** | Miramonte Mandarin Program  
Selected out of 108 Mandarin students based on competency and effort in learning the Mandarin language