

John Pugliesi

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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 • \LaTeX

SOFTWARE

FileMaker • Android Studio
Microsoft Office • Pro Tools
Bloomberg • FactSet
thinkorswim

EXPERIENCE

UNIVERSITY OF SOUTHERN CALIFORNIA INVESTMENT OFFICE

| Investment Analyst Intern
August 2014 – Present | Los Angeles, CA

- Performed a weekly Asset Allocation, estimating the \$4 Billion Endowment portfolio's Month-to-Date performance
- Wrote Excel VBA Macros for a long term project analyzing fund manager correspondence and portfolio performance data
- 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 within an agile team
- Extended and utilized the open source Spree Commerce Rails 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 and developer tutorials, among other 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