

John Pugliesi

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

EDUCATION

UNIVERSITY OF SOUTHERN CALIFORNIA

BS in Computer Science/Business Administration
May 2017 | Los Angeles, CA
GPA: 3.9 / 4.0

Minor in Music Recording
Viterbi School of Engineering
Dean's List (All Semesters)

LINKS

Github:// jpugliesi
LinkedIn:// jpugliesi

COURSEWORK

Principles of Software Development
Data Structures and Object-Oriented Design
Discrete Methods in Computer Science
Applied Linear Algebra
Introduction to Digital Logic
Microeconomics for Business
Macroeconomics for Business
Foundations of Accounting

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 & Web Development Intern

May 2014 – August 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

February 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

PHI KAPPA PHI NATIONAL HONORS SOCIETY

University of Southern California

May 2014 – Present | Los Angeles, CA

Top 8th percentile 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