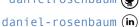
danielrosenbaum 🌘



d-baum.com (www)





Twilio | Software Engineer Intern (Programmable Wireless) Summer 2018

• Created a new Scala service responsible for dynamically pricing all products and data for each user according to their account information, removing the use of hard coded values and easing customer experience

Daniel Rosenbaum

• Completed multiple JIRA tickets on topics that ranged from identifying and fixing bugs, creating cluster tests and updating UI components

GuideSpark | Software Engineer Intern

Summer 2017

- Built several UI components in JavaScript and Ruby that saved large files and notified other users with a link to the file location
- Created a RESTful API integration between in-house Ruby on Rails applications that allowed for commenting and optimized workflow
- Developed a Ruby gem that automated previously manually done actions
- Responsible for JIRA tickets and following the Agile process

Pomona College | Head Teaching Assistant

January 2015 - Present

- Collaborate closely with the professor to design schedules, rubrics and assist twenty-five students during their weekly lab periods
- Hold biweekly office hours to assist students with course material and assignments as well as any questions they may have on the topic
- Oversee grading of all coursework and train other teacher assistants at grading and to be accessible and helpful to students of various skill levels

PROJECTS

SSE Database Reader | Web Application

August 2017

- Worked with an economics professor to create an easily accessible and editable database with information from the Shanghai Stock Exchange
- Scraped online web data into a database using Python, Selenium and the BeautifulSoup library which was then handled using MySQL
- Built a Flask run website using HTML, JQuery and Bootstrap that allows users to search the different datasets by date and variables and produces a.csv file

ASPC Reviews | Chrome Extension

July 2017

- Built a pop-up extension that allows students to easily access and view professor ratings from the ASPC, school run website, site.
- Built using HTML and JavaScript; now in use by ~5% of the student body

Craigslist Relister | Script

August 2017

• Created a Python script that uses Selenium that re-lists all expired items in a Craigslist account while also storing any items that were unable to be relisted

EDUCATION

Pomona College

Computer Science Major Mathematics Minor

Graduated May 2019, Cum Laude

- Major GPA: 3.92 Overall GPA: 3.85
- Pomona College Scholar
- Bruce J Levy Mathematics Award

COURSEWORK

Computer Science

- Data Structures and Advanced Programming • Computability and Logic
- User Interfaces and User Experience
- Graph Algorithms and Applications
- Artificial Intelligence Natural Language Processing • Programming Languages

Mathematics

- Linear Algebra Multivariable Calculus
- Combinatorial Mathematics Operations Research • Geometric Modeling

SKILLS

Languages **Proficient**

• Java • Python

Experience

- Scala React
- HTML CSS
- SQL JavaScript

Tools & Tech

- Flask
- Heroku
- Bootstrap
- Selenium
- MySQL
- BeautifulSoup

ACTIVITIES

Varsity Basketball

Team Captain

October 2015 - March 2019

- Organize and schedule offseason training, liaison between players and coaches and guide team during practices and games
- D3Hoops All-American
- Google Cloud Academic All-American
- First Team All-West Region
- SCIAC Player of the Year