SELINA FENG

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EDUCATION

University of California, Berkeley, Class of 2021
BA Computer Science, GPA: 3.47

SKILLS

Languages: Java, Python, MongoDB, Django, Ruby on Rails, JavaScript (ReactJS, Node), SQL, Scheme (Lisp), HTML/CSS,
Technologies: Selenium WebDriver, Appium, Heroku deployment, containerization (Docker)

EMPLOYMENT

Software Engineering Intern at Salesforce | May 2019 – Aug. 2019
 – Technologies used: Java, Selenium, Appium
 – Improve an automated testing tool that exposes elusive bugs by randomly interacting with the user interface
 – Enable automated testing on the mobile web view and native mobile app, improving experience for all mobile Sales Cloud users

Full Stack Engineering Intern at RaiseMe | Jun. 2018 – Aug. 2018
 – Technologies used: Ruby on Rails, React, MongoDB, Python (pandas, tabula-py), HTML/CSS
 – Designed and implemented a classifier to standardize names of extracurricular activities, improving college scholarship awards for 1.3M students
 – Created an accessible user experience for users with React
 – Updated sign-up process for student users in accordance with European GDPR regulations
 – Parsed data from the collegiate Common Data Set to improve models using the pandas and tabula-py libraries

PROJECTS

CodeDoor | Jan. 2018 – May 2018
 – Worked with a 9-person team to create a Django web application where club members can share experiences about companies that they have interned for

Adopt Don't Shop | Nov. 2017 | https://tinyurl.com/roradopt
 – Worked with a 4-person team to create a Ruby on Rails web application for animal lovers to adopt and "favorite" pets posted by animal shelters

EXTRACURRICULARS

CodeBase Developer | Jan. 2018 – Present
 – Build spam classification machine learning models for Zumper, a full-service housing website
 – Create a web application to display and interact with model results
 – https://codebase.berkeley.edu

Cal Hacks Director | Jan. 2018 – Present
 – Organize logistics, tech, and sponsorship for the largest collegiate hackathon in the United States with 2200+ attendees
 – Raise $300,000 from 30+ corporate sponsors with APIs and workshops
 – Host an inclusive technology speaker series for diversity initiative

CS 61A Academic Intern | Jan. 2018 – May 2018
 – Held office hours to help teach students Python, SQL and Scheme

COURSEWORK

Data Structures (CS 61B)
Algorithms (CS 170)
Computer Architecture (CS 61C)
Databases (CS 186)
Data Science (DS 100)
Structure & Interpretation of Computer Programs (CS 61A)
Discrete Math & Probability (CS 70)

Spring 2020 (projected):
Computer Security (CS 161)
Artificial Intelligence (CS 188)

AWARDS AND HONORS

Juniper Networks Engineering Scholarship | May 2017