

SELINA FENG



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EDUCATION

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

SKILLS

Languages: Java, Python, C, MongoDB, Django, Ruby on Rails, JavaScript (ReactJS, Node), SQL, RISC-V (assembly), Scheme (Lisp), HTML/CSS

Technologies: Selenium WebDriver, Appium, Heroku deployment, containerization (Docker)

EMPLOYMENT

Software Engineering Intern at Salesforce | May 2019 – Aug. 2019

- Improve an automated testing tool that exposes and reports over 3500+ elusive bugs by randomly interacting with the user interface
- Enable automated testing on the mobile web view and iOS app, improving experience for all 1M mobile Sales Cloud users
- Technologies used: [Java](#), [Selenium](#), [Appium](#)

Full Stack Engineering Intern at RaiseMe | Jun. 2018 – Aug. 2018

- 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
- Technologies used: [Ruby on Rails](#), [React](#), [MongoDB](#), [Python \(pandas, tabula-py\)](#), [HTML/CSS](#)

PROJECTS

MeetAI | Jul. 2019 | Salesforce internal hackathon project

- Built a [React](#) web app that uses [facial recognition](#) to check-in to meetings scheduled using Google Calendar
- Improved meeting productivity by using [NLP](#) to generate transcripts of discussions and emailing them to attendees

CodeDoor | Jan. 2018 – May 2018

- Worked with a 9-person team to create a [Django](#) web app 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 app for animal lovers to adopt and “favorite” pets posted by animal shelter

EXTRACURRICULARS

Computer Science Mentor | Sept. 2019 – Present

- Teach weekly review sessions on computer architecture concepts (i.e. assembly, CPU, parallelism) to a group of 5 students

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

CodeBase Dev | Jan. 2018 – Dec. 2018

- Build spam classification machine learning models for Zumper, a full-service housing website
- Create and deploy a web application to display and interact with model results

React DeCal TA | Jan. 2019 – May 2019

- Wrote curriculum and taught [React](#) fundamentals to 60 students with no prior experience

AWARDS AND HONORS

Salesforce GHC Scholarship | Aug. 2019

- Selected from a class of 500 interns to represent Salesforce at the Grace Hopper Celebration

Juniper Networks Engineering

Scholarship | May 2017

- One of 10 recipients across the US and Canada selected for demonstrated success in STEM education

COURSEWORK

Data Structures • Algorithms • Computer Architecture • Databases • Data Science • Discrete Math & Probability • Computer Security • Artificial Intelligence