

# 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

- Improve an automated testing tool that exposes and reports over 1000 elusive bugs by randomly interacting with the user interface
- Enable automated testing on the mobile web view and iOS app, improving experience for all 3 million 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

**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

**Inspire** | Nov. 2016

- Worked with a 4-person team to create an [Android](#) mobile app to support victims of cyberbullying by connecting them with others in similar situations

## EXTRACURRICULARS

**CodeBase Developer** | Jan. 2018 –

Present

- 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
- <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 for a 2000-student class to help teach [Python](#), [SQL](#), and [Scheme](#)

## AWARDS AND HONORS

**Juniper Networks Engineering**

**Scholarship** | May 2017

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

**GunnHacks 3<sup>rd</sup> place** | Nov. 2016

- Created Android app to combat bullying by cultivating community

## COURSEWORK

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

*Spring 2020 (projected):*

Computer Security • Artificial Intelligence