

# SELINA FENG



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## EDUCATION

**University of California, Berkeley**, Class of 2021

B.A. Computer Science, GPA: 3.5

## SKILLS

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

**Technologies:** AWS (Lambda, S3, Textract), Selenium WebDriver, Appium, Heroku, Docker, Jest

## EMPLOYMENT

**Software Engineering Intern at Stripe** | May 2020 – Aug. 2020

- Scoped and built highly requested support for line items in receipts, improving the payment and refund experience for 3M+ customers across 25k+ merchants each month
- Expanded support for line items in the Stripe dashboard, setting the stage for future efforts to include tax calculation, tip collection, and Buy Now Pay Later payment methods
- Technologies used: [Ruby](#), [React](#), [Python](#)

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

- Improved an automated testing tool that exposes and reports over 3500+ elusive bugs by randomly interacting with the user interface
- Enabled 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
- 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

**Intelli-doc** | Jan. 2020 – May 2020 | technical project manager

- Led 6 developers in building an application for PatientPop (company client) to automatically convert any uploaded medical form into a web form using OCR technology
- Technologies used: [AWS Textract](#), [AWS Lambda](#), [Vue](#)

## EXTRACURRICULARS

**Computer Science Mentor** | Sept.

2019 – Present

- Taught weekly review sessions on computer architecture concepts to a group of 5 students

**CodeBase** | Jan. 2018 – Present

- Interfaced between developers and PatientPop as a project manager
- Built spam classification machine learning models for Zumper, a full-service housing website

**Cal Hacks Director** | Jan. 2018 – Dec.

2019

- Organized logistics, tech, and sponsorship for the largest collegiate hackathon in the United States with 2200+ attendees
- Raised \$300,000 from 30+ corporate sponsors

**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 •  
Operating Systems