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, Django, Ruby on Rails, SQL, RISC-V (assembly), Scheme (Lisp), HTML/CSS
Technologies: AWS (Lambda, S3, Textract), Selenium WebDriver, Appium, Heroku, Docker

EMPLOYMENT

Software Engineering Intern at Stripe | May 2020 – Aug. 2020
- Built highly requested support for line items in the Stripe Dashboard and receipts, improving the payment and refund experience for ~572,000 receipt users each day
- Explored techniques for payment method recommendation using machine learning (hackathon project)
- 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
- 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