Jayleen Li

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Objective: Seeking a full-time software engineering position starting in June 2021.

EDUCATION

University of California, Santa Barbara
Bachelor of Computer Science   **Sep 2017 – Jun 2021**
Dean's Engineering Honors | College of Engineering Honors Scholar

TECHNICAL SKILLS

Proficient: Java, Python, C++, JavaScript, TypeScript, Ruby, SQL, HTML & CSS, BASH
Experienced: Flask, Angular, React, AWS, PHP, Node.js, JSON, NoSQL(Firebase & MongoDB)

WORK EXPERIENCE

Cisco Meraki   **Sep 2020 – Dec 2020**
Incoming CNG Technical Full-Stack Intern – San Francisco, CA

Palo Alto Networks   **Jun 2020 – Sep 2020**
Prisma Access Software Engineer Intern – Santa Clara, CA
- Building a new framework for customers to run commands on cloud hosted firewalls using AWS Lambda and RDS, Python, and Go on the Prisma Access Infrastructure team.

ADTRAN Inc.   **Aug 2019 – Dec 2019**
Software Engineering Intern – Santa Barbara, CA
- Designed and developed a Python Flask application hosted on Apache to give 25+ service providers the ability to upload, edit, and create version control of router manifest files through cloud services.

Looker (Acquired by Google Cloud)   **Jun 2019 – Aug 2019**
Software Engineering Intern – Santa Cruz, CA
- Developed a customized REST URL system for company's data analytic dashboards in Ruby, SQL, React and TypeScript by creating new endpoints, restructuring the dashboard database and creating new React modules.
- Built the foundations for a Pocket Edition Android app in Java at an internal hackathon to show personal and shared dashboards.
- Created unit tests for new endpoints and fixed Ruby SQL injection vulnerabilities in an Agile environment.

SmartRG   **Feb 2018 – Sep 2018**
Software Development Intern – Santa Barbara, CA
- Created automatic language localization with BASH and Python scripts for SmartRG's User Interface in 20+ new languages.
- Prepared technical documentation in JIRA for future employees to continue using the scripts.
- Established a unique network packet interface to monitor real-time WiFi traffic status with Angular, JavaScript and CloudShark.

PROJECTS

Computator   **Jan 2020 – Mar 2020**
- Project lead to create an AWS-deployed serverless React application that compares laptops to each other through a web extension.
- Developed the backend REST lambda endpoints with Python and MongoDB to store web scraped laptop metadata and user data.

EEG Classification   **Feb 2019 – Jun 2019**
Undergraduate Research Assistant at Four Eyes Lab, UCSB – Santa Barbara, CA
- Worked with PhD students on a deep learning Python model of the relationship between electroencephalograms(EEG) and human computer interaction. A paper on the project was submitted to CHI 2020.

Type-Type-Revolution   **Feb 2019**
- Led a team to develop an online multiplayer typing game in HTML/CSS, JavaScript and Firebase at *SLO Hacks*. The game won Best Website Domain and Best Game Design at the hackathon.

Additional projects on Github | Personal Site

LEADERSHIP & AFFILIATIONS

SB Hacks   **Feb 2019 – Present**
Sponsorship Team Lead and Organizer – Santa Barbara, CA
- Directed our sponsorship strategies and managed the $40k+ budget for SB Hacks, an annual 400-person hackathon at UCSB.
- Lead the judging process, planned out the logistics, and coordinated marketing for SB Hacks VI in 2020.
- Developed internal management tools in Python and fixed the application website with Node.js and HTML/CSS (sbhacks.com).

Society of Asian Scientists and Engineers (SASE)   **Sep 2017 – Jun 2018**
Webmaster Chair and Programming Committee Member – Santa Barbara, CA
- Developed the website(saseucsb.com) and organized the 2018 SASE Regional West conference of 200+ university students.

AWARDS

- *IEEE AI Hacks 2019*: First Place Winner   2019
- *SLO Hacks 2019:* Best Website Domain and Best Game Design   2019
- *Business Professionals of America:* Java Programming Two-time State Qualifier   2016, 2017
- *CodeDay Dallas Hackathon:* 1st Place Overall   2016
- *IBM Master the Mainframe:* Two-time Level One Winner   2016, 2017