Jayleen Li

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

TECHNICAL SKILLS

- ❖ Python, Java, C++, JavaScript, React.js, Node.js, Ruby on Rails, SQL, PostgreSQL, NoSQL, HTML/CSS
- ❖ GCP, AWS, Firebase, MongoDB, REST, Docker, Kubernetes, Android, BASH

WORK EXPERIENCE

Palo Alto Networks **Aug 2021 – Present**
Prisma Access Software Engineer – Santa Clara, CA
- Revamped notification and alert email microservice to Python, GCP pub/sub, BigQuery and CloudSQL model, end to end.
- Created internal SRE notification APIs and developed automated testing for notification Python microservice.
- Automated cloud database migration into microservice and automated confluence documentation process to facilitate team workflow.
- Developed customer-facing APIs for security wifi product Okyo and added tool to auto create BigQuery SQL statements.
- Lead and designed alert and incident customer notification profile project end to end and developed the backend in Java, and GCP (CloudSQL, BQ and pub/sub). Architected the technical design spec discussions and presented feature to broader teams.
- Improved CI/CD by adding deployment and application verification for 55+ dataflow repos and 15+ GKE container repos.
- Drove certificate validation for all AWS API Gateway infrastructure endpoints as part of FedRAMP High development.
- Optimized infrastructure AWS authorizer module latency from >1700ms to ~12ms. Authorizer is invoked 80M times daily.
- Mentored interns on our team and guided them with mentorship in professional development.
- Organized PANW's LGBTQIA+ Pride events, attended conference on behalf of PANW, and helped with tech recruiting events.

University of California Santa Barbara **Jan 2021 – June 2021**
Undergraduate Learning Assistant (Part Time), CS148 & CS156 – Santa Barbara, CA
- Learning Assistant for upper division project based courses on software development practices and application development
- Taught a lecture on web technologies and frameworks for students. Mentored students on course projects. Tech stacks ranged from: Python. Flask, React, JavaScript, MongoDB, Firebase, Springboot Java.

Cisco Meraki **Sep 2020 – Dec 2020**
CNG Technical Full-Stack Intern – San Francisco, CA
- Built cellular usage trackers and dashboard graphs for Meraki's cellular gateway devices using Ruby, React, and Scala.
- Integrated new API endpoints for tracking cellular usage data and researched into a telemetry patent.

Palo Alto Networks **Jun 2020 –Sep 2020**
Prisma Access Software Engineer Intern – Santa Clara, CA
- Built a distributed framework in Python and AWS to remotely run diagnostic commands on cloud firewalls and collect system info.
- Placed 2nd out of 50+ teams at PANW's internal hackathon by developing an application to create awareness on publicly available information on social media that could be maliciously used in a social engineering attack.

ADTRAN Inc. **Aug 2019 –Dec 2019**
Software Engineering Intern (Part Time) – Santa Barbara, CA
- Designed an Apache Python Flask app for 25+ service providers to edit router manifest files with version control on the cloud.

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.
- 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 and established an AngularJS interface to monitor WiFi traffic.

PROJECTS

Compurator **Jan 2020 – Mar 2020**
- Led team project to create an AWS serverless React/Python application that compares laptops through a browser extension.
Full project list and additional information on Github | Personal Site

LEADERSHIP

SB Hacks, **Co-director and Sponsorship Team Lead** **Feb 2019–Apr 2021**
- Co-directed the 17 person team and lead sponsorship strategies of $40k+ budget for SB Hacks, an 400-person hackathon at UCSB.
- Led the judging process, planned out the logistics, and coordinated marketing for SB Hacks VI in 2020.
- Developed internal management tools in Python and developed the application website with Node.js (sbhacks.com).

AWARDS

• *QWER Hacks: Best Hardware Hack*	2021	• *IEEE AI Hacks*: First Place Winner	2019
• *oSTEM National Conference Hackathon:* 1st Place	2020	• *SLO Hacks:* Best Web Domain and Best Game Design	2019
• *Palo Alto Networks internal hackathon*: 2nd Place	2020	• *CodeDay Dallas Hackathon:* 1st Place Overall	2016