Larry La

(626) - 532 - 5397 | larryquocla@gmail.com | https://www.linkedin.com/in/lqla/ | https://github.com/larrylaa

EDUCATION

California State Polytechnic University–Pomona
Pomona, CA

Bachelor of Science in Computer Science — *Aug. 2023 – May 2027*

- Freshman – Relevant Coursework: Discrete Math, Calculus I

CodePath
San Francisco, CA (Remote)

Certificate of Completion — *Sep. 2023 – Nov. 2023*

- In Progress – Relevant Coursework: WEB101 - Introduction To Web Development (FE)

Rosemead High School
Rosemead, CA

High School Diploma — *Aug. 2019 – June 2023*

- GPA: 3.9 - Relevant Coursework: Introduction to Systems Programming, Introduction to Cloud Computing with DevOps

Pasadena City College
Pasadena, CA

Dual HS Enrollment Student — *Jun. 2022 – May. 2023*

- GPA: 4.0 - Relevant Coursework: Introduction to Python Programming, Introduction to Information Systems

WORK EXPERIENCE

Software Engineer Intern
June 2023 – September 2023

Metal Toad — *Remote*

- Developed a Python REST API with AWS Lambda and Terraform for dynamic JSON data manipulation and retrieval in S3 buckets, following infrastructure-as-code (IaC) principles for efficient resource management and reproducibility.
- Leveraged AWS Lambda, CloudWatch Logs, and API Gateway to proactively identify, troubleshoot, and promptly resolve production-level bugs, ensuring uninterrupted service and timely hotfix delivery.
- Spearheaded the RPGMatch project's API unit testing effort utilizing PyTest, resulting in a comprehensive project coverage increase from 0% to 72% while also authoring documentation for enhanced project sustainability.
- Accelerated backend development for RPGMatch, a web application, through continuous collaborative contributions within an Agile software engineering environment.

LEADERSHIP EXPERIENCE

Co-Founder / Vice-President
August 2022 – June 2023

Rosemead High School Computer Science/Hack Club — *Rosemead, CA*

- Orchestrated a strategic affiliation with Hack Club, a global nonprofit, securing access to coding workshops, mentorship programs, and essential hardware to benefit club members.
- Led and assisted workshops covering various programming languages and tools, helping members develop coding skills and gain practical experience.

CERTIFICATIONS

AWS Certified Cloud Practitioner | *Amazon Web Services* — August 2023 – Expires: August 2026

Slack Basics Badge | *Slack Certified* — August 2023

Jira Fundamentals Badge | *Atlassian University* — June 2023

Certificate of Pre-Apprenticeship in Information Technology | *California (DAS) / Kollab Youth* — June 2023

AWS Academy Cloud Foundations Badge | *AWS Academy* — October 2022

TECHNICAL SKILLS

Programming Languages: Python, Javascript, HTML, CSS
Frameworks/Libraries: PyTest, Boto3
Tools/Methodologies: AWS, Agile/Scrum, Jira, Github, Git, Slack, VS Code
Soft Skills: Problem-Solving, Communication, Teamwork, Punctuality, Time-Management, Detail-Oriented, Leadership