

# Vincent La

650-219-8805 | [vcla@cpp.edu](mailto:vcla@cpp.edu) | [linkedin.com/in/vincent-la-a10003280](https://www.linkedin.com/in/vincent-la-a10003280) | [github.com/binniela](https://github.com/binniela) | [vinniethepooh.com](https://vinniethepooh.com)

## EDUCATION

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### California State Polytechnic University, Pomona

*Bachelor of Science in Computer Information Systems*

Pomona, CA

Aug 2023 – May 2027

## TECHNICAL SKILLS AND CERTIFICATIONS

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**Languages:** Python, C++, Java, SQL, JavaScript

**Systems & Platforms:** Linux, Docker, AWS, GitHub Actions

**Security:** Threat Modeling, Web Application Security, API Security, Secure SDLC

**Tools:** Burp Suite, Snyk, Wireshark, Splunk

**Frameworks:** FastAPI, Flask, React, Node.js

**Certifications:** CompTIA Security+, AWS CCP, ISC2 CC

## LEADERSHIP EXPERIENCE

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### Vice President

*Google Developer Group (GDG)*

Nov 2024 – Present

Pomona, CA

- Led secure coding workshops focused on vulnerability discovery, automated testing, and secure-by-design development practices.

### Director of Events + NCL Red Team Captain

*Forensics and Security Technology (FAST)*

Nov 2024 – Present

Pomona, CA

- Directed hands-on security exercises covering web exploitation, network traffic analysis, and detection engineering, ranking top 19% nationally.

## EXPERIENCE

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### Security Engineering Intern (Incoming)

*Robinhood*

May 2026 – Aug 2026

Bellevue, WA

- Incoming Security Engineering Intern supporting detection engineering initiatives, including analysis of security telemetry, alert quality improvements, and secure production workflows.

### Technical Support Engineering Intern

*Verkada*

Sep 2025 – Present

San Mateo, CA

- Investigated and resolved 400+ security-relevant Linux, networking, and application-layer issues, performing root cause analysis to improve reliability and hardening of production systems.

### Security Engineering Intern

*Delta Air Lines*

May 2025 – Aug 2025

Atlanta, GA

- Developed Python-based security automation to process large-scale telemetry and logs, supporting internal security reviews and detection engineering across 70,000+ endpoints.

### Security Engineering Intern

*Auxilium*

May 2024 – Dec 2024

Torrance, CA

- Built and secured a Linux-hosted Next.js application with MFA, API authorization controls, and role-based access enforcement aligned with secure SDLC practices.

## PROJECTS

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### Lockbox (Post-Quantum Cryptography) | *Python, FastAPI, Linux, AWS*

June 2025 – Present

- Designed a secure messaging platform incorporating cryptographic safety principles, key management concepts, and threat modeling across distributed components.
- Conducted automated vulnerability analysis and security testing to identify and remediate application-layer risks.

### ML Intrusion Detection System | *Python, Scikit-Learn*

Dec 2023 – May 2024

- Implemented a decision tree-based intrusion detection system analyzing network traffic features, achieving 99.5% accuracy on large-scale datasets.

### LLM-Assisted Secure Code Review Tool | *Python, GitHub Actions*

2025

- Developed an LLM-powered code review tool to automatically flag common security vulnerabilities and insecure patterns during pull request workflows, improving early-stage security review coverage.