

Job Posting:161279 - Position: S25 Security Software Engineering Intern, Backend - Summer 2025 161279B E1

Co-op Work Term Posted:	2025 - Summer
App Deadline	03/17/2025 09:00 AM
Application Method:	Through Employer Website
Posting Goes Live:	02/27/2025 11:50 AM
Job Posting Status:	Approved

ORGANIZATION INFORMATION

Organization	Verkada
Address Line 1	405 E 4th Ave.
City	San Mateo
Postal Code / Zip Code	94401
Province / State	California

JOB POSTING INFORMATION

Placement Term	2025 - Summer
 Job Title 	S25 Security Software Engineering Intern, Backend - Summer 2025 161279B E1
Position Type	Co-op Position
Job Location	San Mateo, CA
Country	USA
Duration	4 months
Work Mode	In-Person
Salary Currency	US
Salary	0.0 per hour for 40 Major List
Salary Range \$	\$55 - \$65

Job Description

Who We Are

Verkada is the largest cloud-based B2B physical security platform company in the world. Only Verkada offers six product lines - video security cameras, access control, environmental sensors, alarms, workplace and intercoms - integrated with a single cloud-based software platform.

Designed with simplicity and scalability in mind, Verkada gives organizations the real-time insight to know what could impact the safety and comfort of people throughout their physical environment, while empowering them to take immediate action to minimize security risks, workplace frustrations and costly inefficiencies.

Founded in 2016 with more than \$460M in funding raised to date, Verkada has expanded rapidly with 16 offices across three continents, 1,900+ full-time employees and 25,000+ customers across 70+ countries.

Overview

Verkada is looking for software engineering interns to join our team for an exciting and challenging internship. We are seeking interns who will thrive in a startup culture working alongside teammates to launch products that will be utilized by customers across the globe. As an intern working with the Backend Engineering team, you will have opportunities to work across the full software

stack and collaborate cross-functionally to build the latest iterations of Verkada's flagship software enabling our best-in-class security systems.

Learn more about Verkada from one of our interns - Gary Ye from University of Waterloo!

Responsibilities

- Build scalable distributed systems capable of handling high traffic from 100s of thousands of devices deployed around the world
- Work with high concurrency key-value storage systems (Redis, DynamoDB)
- Work with Postgres relational databases
- Work with logging and message passing technologies like Kafka and SQS
- Deploy services via Terraform and Kubernetes
- Develop large scale systems to interact with and configure products remotely.
- Define and improve low-latency, high-throughput, high-reliability microservice architectures
- Design and develop features incorporating cutting edge computer vision
- Design clean APIs and implement them using Python and/or Go

Pay Disclosure

At Verkada, we want to attract and retain the best employees, and compensate them in a way that appropriately and fairly values their individual contribution to the company. With that in mind, we carefully consider a number of factors to determine the appropriate starting pay for an employee, including their primary work location and an assessment of a candidate's skills and experience, as well as market demands and internal parity. This estimate can vary based on the factors described above, so the actual starting base pay may be above or below this range. Base pay is also just one component of Verkada's total rewards package. A Verkada employee may be eligible for additional forms of compensation, depending on their role, including sales incentives, discretionary bonuses, and/or equity in the company in the form of Restricted Stock Units (RSUs).

Estimated Hourly Pay Range

\$55 - \$65 USD

Job Requirements

Requirements

- Ability to work at Verkada HQ during winter or summer 2025
- Actively pursuing a Bachelor's or Master's degree in Computer Science or similar technical field of study
- Graduating by June 2026
- Prior internship experience developing and launching products
- Prior internship experience or research involving security
- Familiar with: Python or Golang, Distributed Systems, Operating Systems, AWS, Docker, etc.
- Comfortable working in an agile team software development environment
- Familiar with REST APIs and Linux servers are a plus

Citizenship Requirement N/A

APPLICATION INFORMATION

Application Procedure Through Employer Website

Cover Letter Required? Yes

Address Cover Letter to Hiring Manager

Special Application Instructions

Application Link: https://job-boards.greenhouse.io/verkada/jobs/4483295007?gh_src=07d592d37us

Indicate your interest to apply to this position in **SCOPE** and also submit your application package via the online website portal.

Applications are accepted on a rolling basis and the posting may expire at any time. Students should submit their applications as soon as they are ready.