

Ethan Scott

San Francisco, USA

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Education

University of California, Berkeley

Master of Science in Electrical Engineering & Computer Sciences

Aug 2018 – May 2020 | Berkeley, CA, USA

GPA: 3.9/4.0

Activities: Women in CS Mentor, Hackathon Judge, Research Assistant

Relevant Coursework: Machine Learning, Distributed Systems, Cryptography

Summer School: Stanford University 2019 (GPA: 4.0/4.0)

Work Experience

Software Engineer | Stripe | Jun 2020 - Present | San Francisco, CA, USA

- Built Go services handling payment processing at 20k TPS.
- Developed gRPC APIs and client libraries in Python.
- Implemented end-to-end encryption in transit.

Skills

Languages: Go, Python, JavaScript

Frameworks: gRPC, Express.js

Security: TLS, OAuth2

DevOps: Docker, Kubernetes, Prometheus

Certificates

Certified Kubernetes Security Specialist

Coursera: Cryptography I

Awards

Stripe Tech Excellence 2022

UC Berkeley Dean's List