

# ELENI ARVANITIS KONIOR

(201) 519-2557 | eleni.konior@icloud.com | linkedin.com/in/eleniarvanitis | github.com/datgreekchick

## EXPERIENCE

### Cisco Meraki, Remote

Apr 2022-Present

#### Senior Staff Software Engineer

Nov 2025-Present

- Design and deliver cross-product AI-powered features driving revenue growth, enhancing user experience, and increasing product adoption
- Present to senior leaders, managers, and engineers multiple times per quarter on projects with immense business value

#### Staff Software Engineer

Nov 2023-Oct 2025

- Created the first-in-industry comprehensive AI packet capture analysis tool estimated to generate over \$40 million in annual recurring revenue
- Improved memory efficiency and performance of PCAP analysis, leading to a 100% success rate for 20MB files and 85% performance optimization
- Spun up the Intelligence team acting as both manager and tech lead growing the team from two to ten full-time software engineers within nine months
- Championed a multi-functional team of five that built a customer performance ephemeral environment for safe and efficient improvements
- Coordinated cross-functional engineers to produce automated workflows to decrease time to new services and systems from months to minutes
- Strategized with a multi-level group of nine (principal engineers, managers, product managers, ICs) creating a cutting-edge developer experience

#### Senior Software Engineer

Oct 2022-Oct 2023

- Led a team of 7 peers in automating company-wide database migrations for faster, error-free deployments and reducing downtime and maintenance costs
- Reduced ActiveRecord migration steps by over 50%, aligning migrations with Rails / PostgreSQL norms to improve throughput and developer experience
- Optimized queries, slashing API response time and page load time by 88% to enhance customer satisfaction and reduce complaints
- Structured an automated GDPR system that decreased customer PII deletion time by 86% and freed up engineering resources for higher-priority tasks

### Bloomberg LP, New York, NY / Remote

Jul 2018-Mar 2022

#### Full-Stack Software Engineer

- Directed an HTTP REST API project consisting of 5 engineers, which generated over \$1 million in contracts the first three months post release
- Built an external REST API using Python, C++, Flask, Server-Sent Events (SSE), and RabbitMQ for unidirectional live data streaming of millions of daily events
- Wrote modular, secure, and well-tested code in C++, Python, and JavaScript that processed several million daily transactions across global exchanges

## EDUCATION

### New York University, New York, NY

May 2014

College of Arts & Science

Bachelor of Arts, Economics | Minor in Political Science

## PROFESSIONAL SKILLS

**Languages:** Python, TypeScript/Node, Go, Ruby, C++

**API Layer:** Flask, Server-Sent Events

**Web Development:** React, Redux Toolkit, Vite, Webpack, Babel, Progressive Web Applications (PWA), Single Page Applications (SPA), HTML, CSS

**Databases:** SQL (PostgreSQL), NoSQL (Firebase Database), ActiveRecord

**Testing:** pytest, React Testing Library, vitest, RSpec, GoogleTest, gMock, Test-Driven Development (TDD)

**Tools:** Docker, Grafana, AWS (Lambda, S3), Splunk, Cursor, GitHub Copilot, uv, CMake, Firebase Hosting

**Quality:** pylint, ruff, eslint, prettier

## TECHNICAL PROJECTS

### Packet Capture (PCAP) Analysis

Lead Engineer | Cisco Meraki

- First-in-industry tool powered by AI to analyze packets so users can easily troubleshoot their networks
- Expected to drive in excess of \$40 million in annual recurring revenue by 2028
- Lauded as the best feature presented at Cisco Live US 2024 by customers

### Insights

Lead Engineer | Cisco Meraki

- Connect LLMs to Dashboard pages to discover key insights for customers
- Engineer system so all Dashboard pages can quickly and simply use AI in their features as well

## AWARDS

Grace Hopper's Mad Scientist Award

NYU CAS Academic Scholarship

Dean's Research Fund Grant Recipient