

# ORESTES KASSIAN

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Seeking Software Development Internship for **Spring & Summer 2025**. Open for **full time**.

## WORK EXPERIENCE

### Microsoft | C#, Azure, ARM

May 2024 – Aug. 2024

*Software Engineer Intern*

*Seattle, WA*

- Improved security in the **Azure Quantum Service**
- Independently completed and seamlessly deployed **two projects to production**
- Utilized **CI/CD** alongside **Azure DevOps** to streamline deployment
- Migrated key components requiring in-depth knowledge of the codebase
- Monitored and maintained testing & production environments
- Delivered **clean, maintainable code**, by iterating on feedback from team and management

### JDocs | Python

May 2023 – Aug. 2023

*Software Engineer Intern*

*Hybrid | Rochester, NY*

- Developed research-oriented testing framework for **AI developers**
- Incorporated **AWS S3 Buckets**, **EC2 Instances**, and **RDS**
- Wrote **asynchronous code** to meet performance constraints
- Deployed latest Large Language Models using external GPU provider
- Presented demos in client meetings
- Contributed to demo used for **submission evaluation** in LegalBench LLM hackathon

### JDocs | C

Feb. 2023 – March 2023

*Contracted Software Engineer*

*Rochester, NY*

- Developed secure & reliable **C backend** for extracting mobile data
- Created a multi-platform deployment architecture using **GNU Autotools** to smoothly **cross-compile**
- Set up a **CI/CD** pipeline for building & deploying **cross-platform** releases using **GitHub Actions**
- Redirected thread IO for real-time **logging** to frontend

## SKILLS

**Languages:** C# | Java | C | Rust | Golang | Python | Kotlin | SQL

**Frameworks:** Azure | AWS | React

**Developer Tools:** Linux | Git | Docker | Autotools | Nuget | Gradle | Make | Vim | L<sup>A</sup>T<sub>E</sub>X

**Activities:** RIT Chess Black Team Captain | RIT Linux Group | RIT Climbing | RIT Taekwondo

**Communication:** Portuguese | Ukrainian

## PROJECTS

### Sendr | Golang, React, Redis, Nginx

Current

- Developing **scalable** & private messaging system
- Implemented **load balancing** using **Nginx**
- Horizontally scaling **publish/subscribe** backend with **Redis**
- Secured with end-to-end encryption

### MultiPop | Kotlin, Golang, Gradle, Docker, SQL

2023, Personal

- Designed **Android** application to share sound effects with friends
- Serialized and hosted all data on **MariaDB**
- Backend REST API in Golang
- Containerized application with **docker compose**
- Engineered secure login & registration system

### PeerPet | Golang

2022, Hackathon

- Collaborated with small team to create multiplayer Tamagotchi-like game
- Implemented **centralized peer to peer** connection for data communication
- Hosted relay for peer discovery and message passing
- Ran API as **daemon process** using **systemd**

## EDUCATION

### Rochester Institute of Technology

Aug. 2022 – Dec. 2025

Bachelor of Science — **Computer Science** | Minor in Mathematics, GIS Immersion

*Rochester, NY*

*4th Year Status, Dean's List All Semesters*