

ORESTES KASSIAN

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

WORK EXPERIENCE

Microsoft | [C#](#), [Azure](#), [IaC](#)

May 2024 – Aug. 2024

Software Engineer Intern

Seattle, WA

- Improved security in the Azure Quantum Service by implementing **identity-based authentication**
- Seamlessly deployed to **production**. Monitored and ensured no downtime
- Utilized **Azure DevOps CI/CD** to streamline deployments
- Used **ARM templates** to follow Infrastructure as Code (**IaC**) methodology in Azure
- Developed comprehensive guides and diagrams for peers to reference
- Delivered **clean, maintainable code**, by proactively asking and iterating on feedback

JDocs | [Python](#), [AWS](#)

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 Postgres**
- Wrote **asynchronous code** to meet performance constraints
- Deployed latest Large Language Models using external GPU provider
- Contributed to demo used for **submission evaluation** in LegalBench LLM hackathon

JDocs | [C](#), [Autotools](#), [Github](#)

Feb. 2023 – March 2023

Contracted Software Engineer

Rochester, NY

- Developed fast and reliable **C backend** for extracting **IOS** text messages
- Reconstructed **SQLite** database from received streamed data
- Redirected thread IO for real-time **logging** to frontend
- Created a multi-platform deployment architecture using **GNU Autotools**
- Set up **CI/CD** pipeline for building and deploying **cross-platform** releases using **GitHub Actions**

SKILLS

Languages: [C#](#) | [Java](#) | [C](#) | [Rust](#) | [Golang](#) | [Python](#) | [Kotlin](#) | [Typescript](#) | [SQL](#)

Frameworks: [Azure](#) | [AWS](#) | [React](#)

Developer Tools: [Linux](#) | [Git](#) | [Docker](#) | [Autotools](#) | [Nuget](#) | [Gradle](#) | [Make](#) | [Nginx](#) | [Redis](#) | [Vim](#) | [L^AT_EX](#)

Activities: [RIT Chess Black Team Captain](#) | [RIT Linux Group](#) | [RIT Climbing](#) | [RIT Taekwondo](#)

Communication: [Portuguese](#) | [Ukrainian](#)

PROJECTS

Tux Funds | [Angular](#), [Java](#), [Maven](#), [SpringBoot](#), [Git](#)

2023, Fall Semester

- Collaborated on website for the funding needs of disabled children
- Took charge of project management using **SCRUM** methodologies
- Employed **DevOps** practices throughout the development lifecycle, ensuring continuous integration, thorough **documentation**, and code **testing**, including **static code analysis**
- Applied object-oriented design principles (**SOLID** and **GRASP**) and structured the project in phases using the **OpenUp** methodology, streamlining development processes and improving project delivery

MultiPop | [Kotlin](#), [Golang](#), [Gradle](#), [Docker](#), [SQL](#)

2023, Personal

- Designed **Android** application to share sound effects with friends, prioritizing ease of use
- Engineered backend REST API in Go, secured with an SSL certificate
- Efficiently hosted blob and other data on **MariaDB**, achieving high performance
- **Containerized** application with **docker compose**, streamlining deployment
- Engineered secure login and registration system, protected user data

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