Orestes Kassian

📞 585-404-6131 ✉ oresteskassian.gmail.com 🔗 orestesk-kassian ⌨ OrestesK

EDUCATION

Rochester Institute of Technology Aug. 2022 – May 2026
Bachelor of Science — Computer Science | Minor in Mathematics, GIS Immersion *Rochester, NY*
Dean's List All Semesters | GPA: 3.9

EXPERIENCE

RangerLabs startup May 2023 - Aug. 2023
Software Engineer Intern *Hybrid | Rochester, NY*
- Developed a research-oriented testing framework for AI developers at startups
- Presented MPVs in client meetings
- Created a Postgres database, implemented with Prisma backend
- Incorporated AWS S3 Buckets, EC2 Instances & RDS
- Used Baseten & HuggingFace APIs to deploy latest Large Language Models
- Helped develop demo used as grader for LegalBench LLM hackathon
- Greatly reduced run times by optimized codebase architecture

JDocs startup Feb. 2023 - March 2023
Software Engineer *Rochester, NY*
- Developed secure & reliable C backend for extracting mobile data
- Created a multi-platform deployment architecture using GNU Autotools to smoothly distribute cross-platforms
- Set up a CI/CD pipeline for building & deploying mission-critical releases to customers using Github Actions
- Architectured API system to provide real-time logging to frontend

PROJECTS

Tux Funds | Angular, Java, Maven, SpringBoot, Git Semester Long Project, Fall 2023
- Build project using Maven, SonarQube, Spring Boot, Jacoco
- Frontend with Angular
- Documentation with design docs, domain models, SOLID and GRASP principles
- Used Trello and Slack for communication
- Followed Agile and Scrum methodology
- OpenUP phases
- Static code analysis

PeerPet | Golang, Makefile, Networking, Git BrickHack 2022, 24H Hackathon
- Collaborated with a small team to create simple peer to peer game
- Helped host a secure file system transfer relay using AWS
- Developed REST API and orchestrated deployments using Linux Daemon
- Implemented feature that allowed users to establish a secure peer to peer connection to transfer game data

MultiPop | Kotlin, Golang, Gradle, SQL, Git Personal Project, 2023
- Created android application to upload, share & play sound files
- Serialized and hosted all data on MariaDB
- Built REST API in Golang
- Developed secure login & registration system

SKILLS

Languages: Java | C | Python | Rust | Golang | Kotlin | SQL (Postgres & Mysql) | Typescript | HTML/CSS

Frameworks: AngularJS, AWS, Flask, JUnit, JavaFX

Developer Tools: Linux, Git, Docker, Autotools, Maven, Gradle, Make, mingw32, Vim, LaTeX

Libraries: pandas, pytorch, huggingface, SQLite, ncurses, libimobiledevice, sqlalchemy, flask, prisma

Languages: Portuguese | Ukrainian | NYSSB in French

Activities: RIT Linux Group | RIT Chess Esports | RIT Climbing Club | RIT Taekwondo Club