ORESTES KASSIAN

📞 585-404-6131　✉ oresteskassian.gmail.com　in orestesk-kassian　○ OrestesK

EDUCATION

Rochester Institute of Technology　　　　　　　　　　　　　　Aug. 2022 – May 2026
Bachelor of Science — Computer Science | Minor in Mathematics, GIS Immersion　　　*Rochester, NY*
Junior Status, 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
Comissioned 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
- Created concept website allowing users to donate and fund needs for disabled children
- Managed team & project with SCRUM
- Used Slack & Trello for daily task coordination
- Followed DevOps methodology throughout the development life cycle
- Fully documented & tested code, performed static code analysis
- Followed object-oriented design principles like SOLID & GRASP
- Structured project into phases in accordance to OpenUp methodology

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

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

SKILLS

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

Frameworks: AngularJS | AWS | JUnit | Flask | Gin

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

Libraries: pandas | pytorch | huggingface | SQLite | ncurses | libimobiledevice | sqlalchemy | flask | prisma | beautifulsoup

Languages: Portuguese | Ukrainian | NYSSB in French

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