FELIX LUCIANO SALOMON

285 8th Ave N Apt 427 Seattle, WA 98109
felixluciano.a@gmail.com
github.com/faluciano • faluciano.vercel.app

EDUCATION

New Jersey Institute of Technology – Newark NJ   **May 2022**
B.S. in Computer Science

EXPERIENCE

Amazon Web Services – Seattle, WA   **Jun 2022 – May 2023**
Software Development Engineer
- Worked on operations automation tooling for the Aurora MySQL team
- Designed and developed tooling in Bash and Python that reduced the time to diagnose and resolve issues with customer clusters by over 80% (~40 mins to ~8 mins)

ADP – Roseland, NJ   **Jun 2021 – Aug 2021**
Software Engineer Intern
- Developed a user management platform for the Data Exchange team using the Java Struts framework, helping a new on-boarding fleet of over 1,000 customers
- Improved the user management process for the data exchange platform

New Jersey Institute of Technology – Newark, NJ   **Sep 2019 – May 2021**
Teaching Assistant
- Reviewed and graded multiple programming assignments weekly
- Worked with students in all levels of coding knowledge
- Held weekly recitation to explain various programming concepts in Python

PROJECTS

Instagram Clone (Android App)
Java, Parse as backend
- Built an app that mimics Instagram including liking posts, infinite timeline, swipe to refresh, and comments

Petting Zoo (Web App)
React on frontend, Express.js for backend, MongoDB for storage, Auth0 for authentication
- Created a Petfinder API that matched users to animals and drove awareness to animal adoption
- Won HackNJIT2021 hackathon theme award

Talking Head BLE (Mobile App)
React Native, Expo, Arduino, BLE, Embedded systems
- Cross platform app built in React Native that uses Bluetooth Low Energy to interface with an Arduino board

SKILLS & INTERESTS

- **Languages**: Java, Typescript, Python, C++, C, C#, SQL, HTML, CSS, Dart, Go, PHP
- **Frameworks/Libraries:** Spring, React, React Native, Redux, Jest, NodeJS, Bootstrap, Express.js, Flask, Flutter
- **Technologies/Tools:** AWS, MySQL, S3, Ollama, PostgreSQL, Git, REST, Docker, Expo
- **Interests:** Embedded systems, music (guitar/bass), Arduino, emulation, hackathons, LLMs