

Felix Luciano Salomon

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EDUCATION

NEW JERSEY INSTITUTE OF TECHNOLOGY, Newark, NJ

B.S. in Computer Science, May 2022

Skills

Python, C++, C, Java, Bash, C#, HTML, Javascript, PHP, SQL, React, Node, Postgres, Heroku, Flask, Git, Unity, Express.js, Git, Linux, Go, Struts, Hibernate, MongoDB, AWS Aurora, AWS lambda, S3, DynamoDB, Typescript, Tailwind, Next.js, HTML, CSS, Django, Redis, .NET, Bootstrap

EXPERIENCE

Amazon, Software Development Engineer

Seattle, Washington 06/2022-Current

- Part of Aurora MySQL operations automation tooling team
- Work with teams across the organization to develop solutions to mitigate and diagnose issues with customer instances
- Develop tooling to reduce meantime to resolution for customer issues as well as decrease operator burden

ADP, Software Development Intern

Roseland, New Jersey 06/2021-08/2021

- Worked under Data Exchange team developing new platform written in the Java Struts framework
- Participated in an Agile environment and presented end project to multiple stakeholders

New Jersey Institute of technology, Class Assistant(CS100)

Newark, New Jersey 09/2019-05/2021

- Review and grade numerous amounts of programing assignments weekly
- Worked with students in all levels of coding knowledge
- Held weakly recitation to explain many programming concepts in python

Projects

Instagram Clone (Android app) - Android, Java, Parse, REST APIs, Glide

- Android app that mimics instagram including: liking posts, infinite timeline, swipe to refresh and comments
- Built using Android studio on Java using Parse as a backend
- Schema for all of the data was designed to optimize for storage

Petting Zoo (Web app) - React, Node, Express js, MongoDB, auth0, Bootstrap, Heroku

- Winner of hackathon theme award at [HackNJIT2021](#)
- The app is inspired by the late 90s/early 2000s pocket game tamagotchi. The petfinder API is used to assign someone an animal based on criteria filled by the user in order to bring awareness to animal adoption.
- Worked on all of the backend in express.js in order to retrieve all of the pet information as well modify values in a mongodb database based on the user's actions

Flixster (Android app) - Android, Java, REST APIs, Glide, TMDB

- Android app to browse movie, reviews and trailers
- Uses TMDB API to retrieve current movies with their info(Description, reviews, etc)
- Displays Youtube trailer for each movie using the Youtube Api

Relevant coursework

Guided Design in Software Engineering (Course taught by Facebook engineer in residence), Advanced Data structures and Algorithms, Intensive programming in linux, Advanced database systems, Linear algebra, Discrete mathematics, Android development