Franklin Jara

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EXPERIENCE

Full Stack Developer — January 2022 – Present
Cherry Hill Programs — *Marlton, NJ*
- Delivered high-quality, scalable, and reliable web application using Amplify, GraphQL, React, TypeScript, NodeJS and Tailwindcss.
- Documented 100% of technical specifications with clear and concise that describes the functionality of the systems and processes being developed.
- Demonstrated ability to work efficiently within a scrum environment, collaborating with cross-functional teams to deliver solutions that meet business needs.

Graduate Teaching Assistant — August 2021 – December 2021
Adelphi University — *Garden City, NY*
- Delivered a range of teaching and assessment activities, including tutorials and tutoring.
- Contributed to the development of appropriate teaching materials to ensure content and methods of delivery meet learning objectives.
- Participated in the supervision of practical work, advising on skills, methods and techniques to assist the transfer of knowledge.

EDUCATION

Adelphi University — Garden City, NY
Master of Science in Computer Science, Specialization Software Engineering, GPA: 4.0 — *Aug. 2021 – May 2023*

Farmingdale State College — Farmingdale, NY
Bachelor of Science in Computer Programming and Information Systems, GPA: 3.7 — *Aug. 2019 – May 2021*

PROJECTS

Receta | *NextJS, Prisma, PostgreSQL, TypeScript, tRPC, Tailwindcss, Vercel, Railway, NextAuth* — Receta Demo
- Developed a full-stack web application using with tRPC that provides end-to-end type safety.
- Implemented Next-Auth for social logins such as Discord.
- Integrated Prisma to gain better reliability, collaboration, and visibility when working with PostgreSQL.

Quic | *Prisma, PostgresSQL, NextJS, Tailwindcss, TypeScript, tRPC, Electron, NextAuth* — Quic Demo
- Developed a workflow system using end-to-end type safety with tRPC.
- Implemented a full-stack web application using NextJS serving a API and front-end.
- Integrated Prisma to write high quality, loosely coupled, scalable, maintainable applications with PostgreSQL.

Pepa | *React Native, Expo, TypeScript, React Hook Form* — Pepa
- Used TypeScript for end-to-end safety across multiple components.
- Implemented a workout application using Expo serving as the framework for the mobile application.
- Used React Hook Form to build the froms to ensure the application strongly typed and secure.
- Used GitHub to track, discuss, push and pull request for easy management.

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, Python, Java, C++, CSS3, HTML5, GraphQL, PostgreSQL, MySQL, NOSQL (MongoDB, DynamoDB)
Frameworks: React, React Native, Expo, Node.js, NextJS, Chakra-UI, NestJS, Material-UI, Tailwindcss, Express, Sass, Scss, Amplify
Developer Tools: Git, Docker, Visual Studio Code, Bash, Vim, NPM, YARN
Libraries: Redux, Redux Toolkit, TypeORM, Prisma, Mongoose, JWT, Apollo-Client, Alexa SDK-Python, tRPC, React-Query, React-Table, Next-Auth
Other: Data Structures, Algorithms, Object Oriented Programming, Functional Programming, Agile, Scrum, NPM, Yarn, MVC, Design Patterns, Software Systems, RESTful, AWS, S3, CloudWatch, Lambda, EC2