

Franklin Jara

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EDUCATION

Adelphi University

Master of Science in Computer Science, Specialization Software Engineering, GPA: 3.8

Garden City, NY

Aug. 2021 – May 2023

Farmingdale State College

Bachelor of Science in Computer Programming and Information Systems, GPA: 3.7

Farmingdale, NY

Aug. 2019 – May 2021

Suffolk Community County College

Associate of Science in Computer Programming and Information Systems, GPA: 3.6

Selden, NY

Aug. 2017 – May 2019

EXPERIENCE

Full Stack Developer

January 2022 – Present

Cherry Hill Programs

Marlton, NJ

- Developed and maintained an web application using Amplify, GraphQL, React, TypeScript and Tailwindcss.
- Documented 100% of technical specifications and dependencies of the applications.
- Participated in the development of practical work, methods and techniques to ensure the code is strongly typed and clean.

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.

PROJECTS

Rouge | *NextJS, Prisma, PostgreSQL, TypeScript, tRPC, Tailwindcss, Vercel, Railway, Next-Auth*

Rouge 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 Google and Discord.
- Used Prisma to gain better reliability, collaboration, and visibility when working with Postgres.
- Used Click Up to plan, track, and manage the project.

Todd | *Prisma, PostgreSQL, NextJS, Tailwindcss, TypeScript, tRPC*

Todd Demo

- Developed an voting system using end-to-end type safety with tRPC.
- Implemented a full-stack web application using NextJS serving a API and front-end.
- Implemented continuous delivery with Vercel for automatic deployment and previews with URLs.
- Used 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 forms 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