

Franklin Jara

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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.

EDUCATION

Adelphi University

Garden City, NY

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

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

Suffolk Community County College

Selden, NY

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

Aug. 2017 – May 2019

PROJECTS

GymPal | *NextJS, Prisma, PostgreSQL, TypeScript, tRPC, Tailwindcss, Vercel, Railway, Twilio, Next-Auth* GymPal 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.
- Used Prisma to gain better reliability, collaboration, and visibility when working with Postgres.
- Used Twilio API to send notifications to users regarding thier workout.

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