Hermy Diaz

EDUCATION

Instituto politécnico la esperanza, Santiago RD.

Técnico en informática • 2017-2019

Featured skills

- TypeScript / JavaScript
- Next JS / React JS / Astro
- Node.js / NestJS
- Express js / Fastify
- Prisma (ORM) PostgreSQL / MongoDB
- TailwindCSS / Styled Components
- Material-UI / HeroUI
- Redux / React Context
- Jest / React Testing Library
- Git (Github Actions), Bitbucket (Pipelines)
- Basic DevOps Practices
- AWS (EC2 and S3)

PROJECTS

esc-pos-printer | TypeScript | Docs | NPM

 A library that allows printing using esc/pos printers from the web browser compatible with any JavaScript application

TweetMe | TypeScript | Live | GitHub

 A "Twitter clone" built with Next JS (React JS), Node JS, Express JS, Prisma, PostgreSQL.

Reddit Pics | JavaScript | Live | GitHub

• A "Reddit clone" simulating the reddit photography community consuming the reddit public api. Built with **React and React Query**.

EXPERIENCE

Concentra SRL – Software Development Engineer

Software Developer | Jul. 2021 – Present

- Design and develop scalable web applications that can handle increasing traffic and data loads.
- Optimize performance through efficient state management and lazy loading techniques.
- Set up CI/CD pipelines to automate the build, test, and deployment processes.
- Ensure secure and efficient communication between the frontend and backend services.
- Adhere to best practices for coding standards, ensuring highquality, readable, and maintainable code.
- Use tools like GitHub Actions or Bitbucket Pipelines to ensure smooth and continuous delivery of updates.
- Write unit tests using testing libraries like Jest and React Testing Library to ensure code reliability.
- Use Git for version control, collaborating with team members through branching, pull requests, and code reviews.

NAX – Software Development Engineer

Jr-Level Fullstack | Feb. 2020 – Jul. 2021

- Develop and maintain user interfaces using **React** for web applications.
- Build mobile applications using React Native.
- Implemented RESTful API secured with JWT authentication.
- Work with backend frameworks (e.g., Node.js, Express) to support frontend requirements.
- Write unit and integration tests for frontend and backend code.
- Integrate third-party APIs and services.
- Deploy of mobile apps to the stores.