Alonso Martínez

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SOFTWARE ENGINEER

I am a dedicated and detail-oriented Software Engineer with a strong background in web development using **HTML, CSS and JavaScript**. With experience in modern frameworks such as **ReactJS, React Native, and NextJS**. Proficient in integrating REST APIs to ensure seamless data exchange and communication.

TECHNICAL SKILLS

Languages	:	JavaScript, HTML, CSS
Frameworks	:	React.js, React Native, Next.js, Express, Node.js
Libraries	:	Material, Tailwind, Bootstrap, Redux, React Router
Databases	:	MongoDB, MySQL, PostgreSQL

EXPERIENCE

Software Engineering Internship — Aug – Dec 2022
Wizeline — *Remote – Zapopan, Jalisco, México*

- Enhanced UI/UX, leading to increased use of a responsive internal platform using **React.js, Styled-Components, Node.js, and Express**; later migrated project to **Remix** with **Prisma**
- Integrated **REST API** for data retrieval and display from a relational database collaborating with cross-functional team

EDUCATION

Tecnológico de Monterrey - Campus Guadalajara — Zapopan, Jalisco, México
Bachelor of Science in Computer Science — *Aug 2019 – June 2023*

PROJECTS

Ticketing system — *Next.js, Firebase*

- Implemented a ticketing system with Stripe integration
- Designed and developed responsive website using **Next.js** and **Tailwind CSS** for styling
- Used Firestore Database and Storage for ticket files backup

LERT — *React.js, Redux, Material UI, Flask, PostgreSQL* — Source Code

- Created a Labor Expenses Recovery Tool for IBM to reduce manual workload
- Responsive application developed with **React.js**, **MaterialUI**, and a **REST API** with Flask for seamless data management

Feedback Channel — *React.js, Node.js, Express, MongoDB, Github*

- Collaborated with a team of 4 engineers to create a web platform to manage complaints and suggestions within Amdocs
- Designed and developed a clean, modern website using **React.js** and a **REST API** with **Express**

HiTec Website — *React.js and Firebase* — Source Code

- Developed a responsive website with **React.js** for a Tec de Monterrey event and utilized Firebase for data storage

Donation iOS Mobile App — *Swift and Firebase*

- Designed and developed a native application with **Swift** for Banco de Alimentos de México | Guadalajara
- Implemented a rewards system to encourage user paticipation and engagement

CERTIFICATIONS

- Scrum Fundamentals Certified
  SCRUMstudy - May 2022