



Alejandro Barrera

<Web Developer/>

Self-taught, knowledge-hungry Web Developer with a proclivity for clean, intuitive, optimized design and code. Eager to pick up, learn and implement new technologies and methods every day.

Technical Proficiencies

- | | | |
|-----------------|----------------|---------------------|
| ■ React | ■ Material UI | ■ Azure |
| ■ Javascript | ■ Tailwind CSS | ■ Vercel |
| ■ Typescript | ■ Vite | ■ MongoDB |
| ■ Redux/Toolkit | ■ Express | ■ Firebase |
| ■ NodeJS | ■ REST API's | ■ Figma |
| ■ HTML | ■ Git | ■ Responsive Design |
| ■ CSS/SCSS | ■ GitHub | ■ Ubuntu |

Work Experience

Front-end Engineer - Softtek

2024 - Current

- Develop responsive, pixel perfect components using React
- Maintain large scale web flows with intricate validations
- Utilize state managers to maintain global state for a smooth user experience
- Utilize React and Redux DevTools to validate and expediate application development and testing
- Constant communication with different teams for efficient task lifecycles
- Implement and maintain a clean and efficient codebase for scalability
- Follow a strict code review process to ensure code quality

Front-end Lead - Muub Connect

2022 - 2024


- Develop responsive, scalable and efficient Front-end platform from scratch with React
- Implement Redux and ContextAPI for application state management and API interactions
- Use MaterialUI to create a clean and intuitive user-experience
- Utilize React and Redux DevTools to validate and expediate application development and testing
- Design UI elements and mock-ups using Figma
- Create efficient solutions for technological hurdles
- Manage Front-end team to effectively solve client demands
- Improve client acquisition and retention using technological solutions


Tech Lead - Kidron Monterrey

2018 - 2022

- Create various React applications for inventory & payroll management
- Help the company take its first steps into implementing business technology
- Analyze business processes to propose optimal software applications for unique requirements.
- Manage company website with regards to design, crash-handling and discoverability with Google keywords, and SEO monitoring

 wavey.dev0@gmail.com

 +52 81 8287 7003

 Monterrey, Mexico


 [linkedin.com/in/alex-wvy-barrera](https://www.linkedin.com/in/alex-wvy-barrera)


 github.com/wavey-desu


Competencies

- Optimized Code
- Clean Design
- Problem Solving
- Attention to Detail
- Quick Learner
- Adaptive

Languages

 **Spanish** Native/Bilingual

 **English** Native/Bilingual

 **Japanese** Beginner

Interests/Hobbies

- Premier League Football
- Video Games • Anime / Manga
- Internet Culture • Swimming
- Cooking

- Implement 3D modeling and design to optimize manufacturing processes and product feedback to clients.

Courses & Trainings

Harvard's CS50x Introduction to Computer Science

pll.harvard.edu/course/cs50-introduction-computer-science

The Complete Web Development Bootcamp

[udemy.com](https://www.udemy.com/)

freeCodeCamp Front-end development libraries jQuery course

[freecodecamp.org](https://www.freecodecamp.org/)

Web Apps with React and Firebase

[udemy.com](https://www.udemy.com/)