

Pablo Zarate

SOFTWARE DEVELOPER (FULLSTACK) · FRONT-END FOCUSED

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"I build software to solve problems and make a positive impact on the world."

Summary

Hi, I'm Pablo, a full-stack developer with over 6 years of experience across various software industries, including telecare, food delivery, eLearning, and eCommerce. While I am proficient in both front-end and back-end development, my expertise lies primarily in building robust front-end architectures and cross-platform applications.

My strongest technical skills are rooted in the JavaScript and TypeScript ecosystems. I specialize in Next.js, ReactJS, and React Native, leveraging these frameworks to enhance software quality and deliver seamless user experiences. On the back-end, I utilize NodeJS and ExpressJS to build scalable services. I am passionate about researching and implementing new technologies to create innovative and effective solutions that can make a positive impact on the world.

Work Experience

Chorus Software Solutions

Remote

FRONTEND DEVELOPER

August 2025 - Present

- Working on a cross-platform healthcare app built with .NET (C#) and Uno Platform, delivering features for iOS, Android, and Windows.

ITJ Inc. / XiltriX North America

Tijuana, Baja California, Mexico

(remote)

FULL-STACK DEVELOPER

April 2025 - August 2025

- Worked as a Full-stack Developer at ITJ, part of the team building the next-generation monitoring platform for XiltriX North America, one of our key clients.
- Developed a new system focused on real-time monitoring for laboratories and research facilities across the U.S., improving scalability, performance, and user experience.
- Collaborated with cross-functional teams and contributed to the design and development of reliable, data-driven applications.

NucleusCare

New York, United States (remote)

FULLSTACK DEVELOPER

July 2023 - Present

- Utilized ReactJS, Styled Components, and React Native for front-end development and UI/UX enhancements.
- Participated in the planning and design of new functionalities, including a significant feature for the FCC's Affordable Connectivity Program (ACP), aimed at providing internet access to low-income households. Developed a platform to register and manage tablets with kiosk-like configurations using Android MDM. Contributed to both the mobile development (React Native) and web dashboards (ReactJS).
- Implemented specific improvements such as refactoring legacy code, updating class components to functional components, using tools like SonarCloud to enhance code quality, reducing query code in the backend, and building reusable front-end components including a custom UI library.

CIENCE

San Francisco, California, United

States (remote)

SENIOR FRONTEND DEVELOPER

August 2022 - July 2023

- Utilized React.js in collaboration with a graphic designer to reimplement the user interface of our web application, resulting in a significant increase in user engagement and satisfaction.
- Developed a feature integrating various database systems and Node.js with ExpressJS to enrich lead data for advertising campaigns, enhancing the effectiveness of customer outreach.
- Engineered a backend solution using Express.js and AWS Lambda to seamlessly connect our platform with a charting and data analysis tool. This integration enabled clients to effortlessly visualize advertising campaign results, leading to improved data-driven decision-making, higher customer satisfaction, and increased retention rates.
- Implemented scalable and reusable front-end components, streamlining the development process and ensuring consistency across the application.
- Worked closely with cross-functional teams, including marketing and data analytics, to align technical solutions with business goals and customer needs.

NucleusCare

New York, United States (remote)

SOFTWARE DEVELOPER

June 2021 - August 2022

- Faced the challenge of developing the front-end (React Native) of our consumer interface, which was a new product launch targeting not just our existing clients but any individual who wanted to purchase a Nucleus device.
- Collaborated closely with the product team to discuss and enhance UX for our clients, ensuring that every interactive component was clear and accessible, especially for users with disabilities.
- Developed and utilized Selenium-based testing in Python to ensure the quality of our web platforms.

Trace Gaming

Guadalajara, Jalisco, Mexico

(remote)

FULL-STACK DEVELOPER

January 2021 - April 2021

- Platform created for gamers, with the objective of creating tournaments and obtaining rewards as participants of these tournaments.
- Development and maintenance of several interfaces made in AngularJS.
- Development and maintenance of back-end endpoints using NodeJS.

Ectasource

Colima, Mexico

FULL-STACK DEVELOPER

June 2019 - May 2021

- Lead and maintain the development of a project developed in React/React Native and ExpressJS.
- Development and maintenance of several user interfaces using ReactJS/React Native in different applications for different clients.
- Development and maintenance of back-end solutions.

Self-employed

FREELANCE SOFTWARE DEVELOPER

January 2018 - June 2019

- Developed several systems and web pages using ReactJS, NodeJS and WordPress.

Education

Software Development

Colima, Mexico

TECHNICAL DEGREE IN SOFTWARE DEVELOPMENT

2016-2019

- Completed a technical program in Software Development, gaining foundational knowledge and practical skills in programming, software engineering, and systems development.

Professional Experience and Self-taught

KEY SKILLS AND PRACTICAL KNOWLEDGE

- **Frontend Development:** ReactJS (5+ years), React Native (5+ years), Styled Components, Material-UI, Tailwind CSS, Redux Toolkit
- **Backend Development:** Node.js, ExpressJS(4+ years), RESTful APIs, Stripe, Twilio, AWS Lambda.
- **Databases:** PostgreSQL, MySQL, MongoDB.
- **Cloud & DevOps:** AWS (S3, EC2, Amplify, RDS, App Runner, Lambda), Railway, Vercel, Docker, CI/CD pipelines with GitHub Actions and Bitbucket Pipelines.
- **Collaboration Tools:** Jira, Trello, Slack.
- **Methodologies:** Agile (Scrum, Kanban).
- **Testing & Optimization:** Selenium, SonarCloud, refactoring legacy code, performance improvements.
- **Languages:** English (Advanced).

Projects & Freelance Work

Kyloy (kyloy.com)

Remote

FOUNDER & FULL-STACK DEVELOPER

Ongoing

- Architected and developed Kyloy, a comprehensive rewards system tailored for local businesses, implementing complex full-stack features like hybrid onboarding flows and business profile creation.
- Built with modern web technologies prioritizing robust architecture, scalability, and a seamless user experience for both local merchants and their end customers.

ROVR (rovr.live)

Remote

FREELANCE SOFTWARE ENGINEER

On-demand

- Provide on-demand freelance development and continuous maintenance for the platform.
- Implement feature requests, UI enhancements, and backend optimizations as required to ensure smooth operations and user interactions.