Zeferino Torres Hernández

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Fullstack Engineer with over +8 years of experience developing scalable web applications for the healthcare, insurance, education, and management sectors. Specialized in React, JavaScript, Angular, TypeScript, and modern frontend architecture, with expertise in developing user interfaces, contextual dashboards, and high-performance SaaS platforms. Experienced in both frontend and backend development using technologies such as Angular, React, Redux, Node.js, Express, Python, MySQL, PostgreSQL, MongoDB, AWS, CI/CD, and Material UI.

Passionate about creating intuitive digital experiences, optimizing performance, and developing user-centric products. Extensive experience collaborating with international teams in Agile environments, optimizing application performance, and delivering user-centric digital experiences.

EXPERIENCE

Concentrix, Frontend Developer *Oct 2021 — Apr 2026*

- Led frontend development of a custom Angular platform that replaced Salesforce for internal operations, building enterprise workflows and data-intensive dashboards with TypeScript and multiple API integrations. The migration enabled the company to eliminate recurring Salesforce licensing costs. The team lead praised the interface and workflows, noting that the experience exceeded expectations and better supported the team's needs than Salesforce.

- I developed the frontend for Talent Connect, an internal tool that assigns available employees to client projects based on their skills; I designed and implemented the user interface using React, TypeScript, Redux, and Material UI. In addition to integrating complex data visualization solutions using ChartJS and D3, I optimized the search for technical profiles through the development of advanced filters and dynamic tables. reducing the administrative workload associated with assignments by 40% in an organization of 200 people.

- I developed the frontend in React for T-Rex, an AI-powered chat application that displays query results as tables and charts with advanced filters. The backend leveraged OpenAI APIs to generate database queries based on user requests expressed in natural language; additionally, I implemented a role-based user authentication system using Microsoft's multi-factor authentication (MFA).

- I participated in the development of a JZHR application to manage company client and employee data. The application centralizes information for both groups and streamlines data retrieval for internal staff, utilizing technologies such as Angular 16 TypeScript, Angular Material, Chart.js, Node.js, Sass, JWT. For certain projects, I set up and maintained CI/CD pipelines using GitHub Actions, GitLab, and Azure Pipelines (handling linting, testing, building, and automated deployment), reducing delivery time from 45 minutes to 10 minutes.

Relativity6, Software Engineer — *2018-2020*

- Built a B2B platform for insurance brokers to display artificial intelligence predictions for one of Australia's largest insurance brokers, using React.js, Redux, CSS, and Material UI in the Frontend deployed on AWS.

- Front-end and Backend development of a Salesforce application displaying AI-generated predictions for a Brazilian aircraft manufacturer, featuring dynamic tables, advanced filters, report generation, and data analysis charts. Developed using Apex, SOQL, and Visualforce.

- Development of an API for prediction management, using Django REST Framework, Celery, Redis, RabbitMQ, and PostgreSQL.

- Development of an application for insurance brokers using the Spring framework with React.js, AWS, PostgreSQL, JWT, and OAuth2. Website API integrations with services such as Microsoft Azure, Google, and Twitter.

Marstom, Front-end Developer — *2017-2018*

- I participated in the development of an application for a university, contributing to frontend development and reducing the administrative staff's workload for generating academic calendars by 40%.

- I developed the APEIRON application, a real-time energy monitoring and logging software. We used the Sails.js MVC framework, integrated with AngularJS, Node.js, MongoDB, Git, and Bitbucket.

- Front-end and backend development for the company's prescription dispensing system, using JavaScript, HTML, CSS, C++, PostgreSQL, and Qt Creator. Requirements analysis. Configuration and implementation of medication dispensing machines in healthcare centers.

- Built and maintained an online clothing store on WordPress with WooCommerce, integrating Stripe and PayPal payment gateways for secure checkout, and configured Google Ads campaigns and conversion tracking to drive traffic and measure sales performance.

SKILLS

Frontend: Angular, Reactjs, Figma Design, Redux, TypeScript, JavaScript (ES6+), HTML5, CSS3, SCSS / Sass, Angular Material, NgRx, Bootstrap, Reactive Forms, Responsive Design, Component-Based Architecture.

APIs & Integration: RESTful APIs, JSON, JWT Authentication, OAuth2, OpenAI API Integration.

Additional Technologies: D3, ChartJS, Claude Code, prompt engineering, Azure DevOps, Git, GitLab, Bitbucket, Jira, CI/CD, Jest, React Testing Library, NPM, Webpack, Postgresql, MySql, MongoDB, NodeJs, Express, Django Rest Framework, Aws(S3, EC2, CloudFront), Azure.

Languages: Ingles, Intermediate; Spanish, Native;

EDUCATION

- **Instituto Tecnológico de Zapopan** – Zapopan, Jalisco.
  B.S. in Computer Systems Engineering, 2014
- **Cbtis No. 55**– Pánuco, Veracruz.
  Computer Technician, Jul 2009