

Carlos Jara

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TECHNICAL SKILLS

Front End: React, Redux, Hooks, JS ES6, MUI, Typescript, Angular JS, jQUERY, Bootstrap, AXIOS, HTML, CSS, Tailwind(NativeWind), TanStack (React Query)

Back End: C#, .NET Core, ADO.NET, MVC, .NET, MuleSoft, EFC, T-SQL, SQL Server

Testing and Development Tools: Swagger, Postman, X-Unit, Cypress, Netlify, Azure, Supabase

Version Control: Git(Pull Request, Branching, etc.)

PROFESSIONAL EXPERIENCE

Front-End Mobile Developer | Chore-Quest

January 2024 – Present (Remote) Part-Time (5 hours weekly)

- Spearheaded the front-end development utilizing React Native and Tailwind (via NativeWind), alongside Expo, ensuring a seamless, responsive, and intuitive UI by orchestrating the design process from conceptualization to execution, employing Figma to develop a sitemap and mockups.
- Created key features enabling parents to assign and manage chores for their children by incorporating functionalities for chore creation and deletion through robust development practices.
- Improved user onboarding experience by integrating Google Sign-In to streamline the authentication process using secure and efficient authentication methods.
- Enhanced child engagement in the app by using ChatGPT to gamify chores created by parents through implementing a feature where parents input chore details, and ChatGPT generates engaging quests.
- Leveraged TanStack/React Query to efficiently manage API calls and synchronize data with Supabase, ensuring seamless interaction between the front-end and back-end systems.

Application Developer II | Valera

August 2023 – Present (Remote) Fulltime (40 hours weekly)

- Increased flexibility for credit unions by creating a fallback mechanism for plastic card issuance.
- Enhanced data visibility by updating the legacy app (Springboard) to display data from different vendors for card issuance through creating a view in the database and using EF to process the data.
- Ensured code quality and reliability by implementing unit tests using XUnit and Moq for the service layer through thorough testing of new methods for the SB Legacy application.
- Facilitated non-breaking changes by implementing LaunchDarkly in the Springboard legacy app through strategic use of feature flags.
- Improved UI data handling by enabling users to modify and view data through Data Grids via DevExpress and Modals by developing robust frontend solutions.
- Refined business logic by addressing and resolving SQL bugs through modifications to tables, views, and stored procedures.
- Documented development processes by creating detailed WIKI documents for technical specifications and project updates for Casper and Plastic Redundancy (PR).
- Enhanced legacy finance applications by using MVC and AngularJS through developing and improving key applications, Casper and Fusion.

Software Engineer | WKS Restaurant Group

May 2022– August 2023 (Hybrid) Fulltime (45 hours weekly)

- Enhanced operational flexibility and resource allocation by engineering a feature for inter-store borrowing of employees through developing a stepper in React. Prior to this, employees were

added to a POS system with incorrect information or not added at all, leading to issues with Payroll and employees not being paid on time.

- Improved operational efficiency and data consistency by developing azure function-based endpoints for daily synchronization of Google Products for 10,000+ employees.
- Ensured uniformity and compliance by developing an azure Function to standardize settings and demographic information across all restaurant locations using Zoom integration.
- Increased team productivity by optimizing and leading daily stand-up meetings, reducing duration from 2 hours to 30 minutes.
- Enhanced user satisfaction and system reliability by providing technical support for over 300+ restaurants through resolving inquiries and bugs efficiently using SQL queries.
- Improved communication consistency by refactoring and standardizing email templates through reducing maintenance overhead.
- Ensured code quality by performing end-to-end (E2E) testing on the UI through Cypress automating testing before deployment.

Application Developer I | CO-OP Financial Services

August 2021– April 2022 (Remote) Fulltime (50 hours weekly)

- Enhanced business efficiency, reduced costs, and improved security for end users by assisting in developing a .NET Core-based microservice contributing to 25+ endpoints.
- Improved feature adoption by presenting new features to developers, product managers, and QA team via demos.
- Enhanced system reliability by identifying and resolving problems uncovered by testing through automated testing and feedback.
- Streamlined financial transaction processes by developing MuleSoft service endpoints with Anypoint Platform and DataWeave facilitating the reversal of credit card transactions and their conversion into loans.

EDUCATION

Sabio | Web Development, Computer Science

University of California, Riverside | Bachelor of Science, Anthropology