Jorge Castro

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Lehi – Utah, 84043

LinkedIn: in/jorge-castro-mba | Portfolio: gohirejorge.com

Professional Objective: Full stack Engineer, Frontend Developer

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Skills

- React
- jQuery
- Express.js
- Postgres
- HandleBars.js

- Redux
- HTML
- MongoDB
- GraphQL
- AWS

- Next.js
- CSS
- SQL Server
- Rest API
- Azure

- JavaScript
- Node.js
- MySQL
- EJS
- C#

- **Maintained and Enhanced Web Pages:** Regularly updated and maintained the company's web pages, ensuring functionality and performance using React. Implemented performance optimizations with React's `useMemo` and `React.memo`, and resolved bugs reported by users.

- **Developed New Features:** Designed and implemented new features with React, including reusable components and complex state management using Redux. Utilized React Router for seamless navigation and integrated CSS-in-JS for styling.

- **Participated in Page Redesign Project:** Contributed to a major project to rebuild the company's web application. Re-architected the application using React and Redux to improve state management, performance, and user experience. Implemented form handling and validation to enhance user interactions.

- **Implemented User Authentication:** Integrated user authentication and authorization with JWT (JSON Web Tokens), ensuring secure user sessions and data protection. Managed authentication state using Redux and React Context API for a seamless user experience.

- **Managed Database Operations:** Utilized MongoDB for data management and integrated it with the Node.js backend. Employed Mongoose for schema validation and efficient data querying.

- **Created User Profiles:** Developed and maintained user profile functionality, allowing users to create, view, and edit profiles. Leveraged React's state management and Redux for handling user data, enhancing personalization and user satisfaction

Experience

Software Quality Assurance Engineer
The Church of Jesus Christ of Latter-day Saints
February 2022 - Present
Riverton – Utah

Software Engineer
Apiary Investment Fund
January 2018 – February 2022
Lindon - Utah

Functional Business Analyst
Serveng Civilsan – São Paulo - Brazil
March 2014 – February 2016

Software Implementation Specialist
Totvs Ibirapuera - São Paulo - Brazil
September – 2013 - March 2014

Software Engineer
Conexão Sistemas de Prótese - São Paulo - Brazil
November 2006 – September - 2013

Software Developer
TOTVS - São Paulo - Brazil
August 2004 – November - 2006

Education:

University of Utah
Boot camp: Full Stack Engineer
Salt Lake City - Utah
Start Date: Feb - 2024
End Date: Aug - 2024

University Faculdade de informática e Adm. Paulista
MBA: Project Management - PMI
São Paulo - Brazil
Start Date: Sep - 2012
End Date: Sep - 2013

University of Guarulhos
Bachelor: Computer Science
São Paulo - Brazil
Start Date: Mar - 2003
End Date: Jul - 2007