

Edward Castaneda

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A detail-oriented Software Engineer seeking a Frontend/Backend role in a company where I can fully utilize my experience to bridge the gap between front-end and back-end development and drive business growth to the organization.

Top Skills -

- **React** - Utilized industry standard hooks and built reusable components that scale.
- **Javascript/Typescript** - Leveraged JS/TS to build strong and scalable applications that can stick to modern technologies. Migrated applications from JS to TS for complete type safety and make best use of the features it offers to seamlessly build apps.
- **CSS/Tailwind** - Implement tailwind to speed up development by taking advantage of utility-first philosophy in tailwind. Used Tailwind Merge to dynamically set classnames.
- **MySQL** - In my recent project, I leveraged Prisma as an ORM to efficiently interact with MySQL databases, ensuring seamless data management and query optimization. This approach significantly streamlined database operations.
- **MongoDB** - I utilized Mongoose with MongoDB to harness Mongoose's schema-based solution to model application data. This combination significantly improved data validation and query execution, enabling me to build more efficiently and reliably.
- **Additional Skills:** Next.js, Redux, Material UI, Node.js, Express.js, HTML, Jest, Postman, Git, Agile Methodology, Zod, React Hook Form, Zustand.

Work and Project Experience -

Project - TrackX (<https://www.trackx.io>)

- Create a robust bug tracker application using React in frontend and Node.JS/MongoDB in the backend, enabling users to track their project from start to finish.
- Develop authentication for users with Bcrypt and JWT token ensuring user data and routes are protected
- Create MongoDB models with Node.js endpoints allowing users to efficiently log, update, and resolve project related bugs.
- Built responsive layouts and UI of the application using modern technologies like Tailwind CSS.
- Managed the frontend state using React and Redux to efficiently update project/issue information when a change occurs without needing manual refresh.
- Leveraged React Hook Form to handle form submissions and type safety with Yup validation library.
- Developed reusable components to easily scale over time.

Assistant Manager - Timberland VF Corp (2018-2021)

- During my time at Timberland, I assured a seamless ecommerce order experience for customers by being efficient in finding global inventory on particular item(s) and having them shipped accordingly.
- Lead seasonal hiring training(s) for new hires during Q4, which is the most difficult quarter of the year due to the Holiday season.
- I took the initiative to be at the forefront of every technology implementation by making sure all computers were up-to-date, troubleshooting when needed and new device set ups and comprehensive training when using such devices for e-commerce order processing.

Sales Associate / Manager - Wilson's Leather (2015-2018)

- During my time at Wilson's Leather, I started as a sales associate while still in school and finished as a PT Supervisor. I assisted customers in their decision making, purchases and handling of e-commerce orders. Overall, I learned how to have soft skills to have a proper approach when problem solving. Leadership attributes over time helped me become a better individual for the latter roles.

Education -

- Web Development, Northwestern University, Evanston, IL
- Computer Science, College of Lake County, Grayslake, IL