

NICHOLAS CORTES

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[LinkedIn](#) | [GitHub](#) | [Portfolio](#)

TECHNICAL SKILLS

Front End : JavaScript, TypeScript, CSS, SCSS, Three.js, Bootstrap, JQuery, Responsive Design, Handlebars.js

Frameworks : React, NEXT.js

Back End : Node.js, MongoDB, MySQL

Technologies : Express, Mongoose, Sequelize, JWT, Redux, GraphQL, Prisma

Testing : Jest, Postman, Insomnia

Developer Tools : GIT, npm, Webpack, Babel, VS Code, AWS S3, Heroku

Misc : PWA's, MVC, Figma, Agile Methodologies

EDUCATION

University of WA - Trilogy Coding BootCamp, GPA (3.7) | August 2022 - February 2023

UW Coding BootCamp | August 2022 - February 2023

- I attended the Trilogy online BootCamp provided by the University of Washington. The curriculum consisted of the latest frameworks and web technologies. This course was run by industry professionals.
- The curriculum consisted of the latest frameworks and web technologies in software development.
- Our classroom days consisted of coding as a group 5-7 times per day.
- Coding and collaborating with my peers gave me the technical and social skills to develop confidently.

PORTFOLIO

My portfolio showcases my projects, responsive design, 3D graphics, 3D animations, and a functional email form. This portfolio was written in React and demonstrates more of my coding abilities.

Full Stack Application | Blogy |

[Website](#) | [Source Code](#)

Multi-page Blog web application

| AWS S3 | NEXT.js | SCSS | MySQL | Node.js | Express | JWT | JavaScript

- **AWS S3 integration** for seamless uploading and storage of posts and profile images, enhancing scalability and performance.
- Leveraged **Next.js** for **server-side rendering (SSR)**, ensuring optimized performance and SEO.
- **Image Optimization with Sharp** : Utilized the powerful image processing library **Sharp** to optimize image assets.
- Developed a responsive and user-friendly **front-end using React** and **SCSS**, providing an intuitive user interface.
- Utilized **Prisma** to create **REST APIs** for efficient communication with the MySQL database.

Full Stack Application | Rental-Car |

[Website](#) | [Source Code](#)

Multi-page Car Rental web application

| JavaScript | React | MySQL | Node.js | Express | JWT | Redux

- Key features include **robust search functionality**, integrated **likes system**, dynamic **recent/popular sections**, interactive **comments and reviews**, and a functional **booked days calendar**.
- Streamlined **checkout** process ensures a smooth user experience from start to finish.
- **Admin page** with exclusive analytics empowers administrators to manage the platform effectively.
- Demonstrates proficiency in creating a **comprehensive front-end and back-end architecture**, emphasizing efficiency and ease of management.

Full-Stack Application | Shop-Pay |

[Source Code](#)

Multi-page E-commerce web application

| JavaScript | Node.js | Express | React | Bcrypt | JWT | Redux | Bootstrap

- Full-stack website for purchasing products with user authentication, authorization, reviews, hot trends, featured products, best sellers, and checkout.
- Calculates analytics based on server models and routes.
- Demonstrates the ability to quickly develop applications using Bootstrap.
- Front end developed in React and styled with Bootstrap and native CSS.
- Uses REST APIs with Express.js and MongoDB for the database.
- State management handled with Redux.