

NICHOLAS CORTES

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

TECHNICAL SKILLS

Languages : Java, Python, JavaScript, TypeScript

Front End : JavaScript, TypeScript, CSS, SCSS, Bootstrap

Frameworks : React, NEXT.js, Angular

Back End : Node.js, MongoDB, MySQL, SpringBoot

Technologies : Express, Mongoose, Sequelize

Testing : Jest, Postman, Insomnia

Developer Tools : GIT, npm, AWS S3

EDUCATION

Arizona State University | BS Computer Science (Software Engineering)

Expected Graduation | Fall 2026

University of WA Coding BootCamp | August 2022 - February 2023

- I attended the Trilogy 6 Month web development BootCamp provided by the University of Washington. The curriculum consisted of the latest frameworks and web technologies. This course was run by industry professionals.

PROJECTS

PORTFOLIO

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

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**

- Comprehensive **full-stack website** designed for purchasing products with **user authentication, authorization, reviews**, hot trends, **featured products**, **best sellers**, and **checkout** capabilities.
- **Calculates analytics** based on server models and routes for insightful business insights.
- Demonstrates **agile development skills** by rapidly creating applications using **Bootstrap**.
- **Front end** Crafted in **React** and elegantly styled using **Bootstrap** and native **CSS**.
- **Utilizes REST APIs** through **Express.js** and **MongoDB** for efficient and reliable data management.
- Effortless **state management** facilitated by the power of **Redux**.