

Anthony Sandoval

Junior Software Engineer

asxdev18@gmail.com • [+353892244694](tel:+353892244694)

<https://www.linkedin.com/in/anthony-sandoval-dev> • <https://github.com/asx-dev> • <https://asxdev.com/>

Summary

Junior Software Engineer with expertise in full-stack development, specializing in React, Node.js, and RESTful APIs. Designed and implemented scalable applications, including a responsive e-commerce platform using Redux and Stripe, which achieved a 95% score on Lighthouse performance metrics. Developed secure backend APIs with Express and MongoDB, enhancing database efficiency and reliability. Certified in web development and computer science by Harvard University and freeCodeCamp.

Skills

HTML/CSS • JavaScript • Git • GitHub • React • Node.js • Express.js • MongoDB

Projects

React E-commerce Website

Dec 2024 – Feb 2025 • 2 mos

Technologies: React • Redux • Stripe • Vite • Netlify

Fully responsive e-commerce website built with React, leveraging React Bootstrap for UI components and Redux Toolkit for state management. The project integrates an external API (backed by MongoDB) to fetch product data and uses Stripe for secure payment processing. It is optimized for performance using Vite.js as a build tool and is deployed on Netlify.

- Built a responsive e-commerce platform using React Bootstrap, Stripe API, and Redux Toolkit for state management.
- Optimized performance with Vite.js and deployed on Netlify for seamless accessibility.

Node.js Ecommerce API

Dec 2024 – Feb 2025 • 2 mos

Technologies: Node.js • Express.js • MongoDB • Stripe api • Mongoose

RESTful API built with Node.js and Express, designed to power an e-commerce platform. It provides essential functionalities such as product listing, product creation, and checkout handling using Stripe for payment processing. The API is backed by MongoDB, with Mongoose as the ODM.

- Implemented a secure online payment solution using the Stripe API, enabling reliable and safe transactions for users.
- Documented and hosted comprehensive API endpoint information using Postman Documentation, ensuring clear and accessible resources for developers.

SaaS Website

Dec 2024 – Feb 2025 • 2 mos

Technologies: HTML/CSS • JavaScript • Netlify • GitHub

SaaS website designed to showcase a software-as-a-service product. Built with clean HTML and CSS, it features a mobile-friendly navigation menu powered by JavaScript, along with embedded media and CDN-based assets for optimized performance.

- Optimized modern and responsive design to deliver a seamless user experience across all devices, ensuring accessibility and usability.
- Deployed the project on Netlify for fast, reliable hosting with continuous integration, ensuring efficient updates and maintenance.

Certifications & Awards

Introduction to Computer Science - Harvard University

Dec 2022

Web Programming with Python and JavaScript - Harvard University

Dec 2022

Front End Development Libraries - freeCodeCamp

Feb 2025

Responsive Web Design - freeCodeCamp

Feb 2025

Back End Development and APIs - freeCodeCamp

Nov 2023