

Edwin Lopez - Carrillo

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SKILLS

Front-end: React.js, Next.js, Vue.js, TypeScript, HTML5, CSS3

Back-end: Node.js, Express, Flask, Firebase

Databases: PostgreSQL, MongoDB, Firestore

APIs: RestAPI, GraphQL

Deployment: Heroku, Vercel, Render

DevOps: Docker, GitHub

EDUCATION

Columbus State Community College - GPA: 3.7

Spring 2025

Pursuing Coursework in Software Development that furthers my knowledge into core development topics such as Networking, Lower Level Languages, Cloud Fundamentals, Database Design, Linux, and Cyber Security.

App Academy

2022

Immersive software development course with a focus on full stack web development requiring hundreds of hours of pair programming, covering topics such as Test Driven Development (TDD), scalability, algorithms, Object-Oriented Programming (OOP), RESTful APIs, security, single-page apps, and web development best practices.

Cyber Academy

2020

Engaged in coursework covering networking and security fundamentals, including hands-on experience with Cisco, CompTIA, and Linux on industry-standard tools and software

PROJECT EXPERIENCE

Chicken-Store - Next.js, TailwindCSS, Firebase, Vercel

[Live](#)

An online carryout chicken storefront.

- Established responsive UI/UX standards that result in a unique experience across mobile devices.
- Improved development efficiency by utilizing the DaisyUI component library, resulting in faster delivery of features and improved cohesiveness across the application.
- Developed in public which allowed peer input and live testing within a CI/CD pipeline.

Ani-Tracker - React, Python, Docker, Postgres, Render

[Live](#)

An AniList.co clone used to track, share, and discover anime with friends and the community.

- Implemented GraphQL queries to efficiently retrieve and display anime data from a 3rd party API, optimizing app performance.
- Introduced an Infinite-Scroll browsing feature, intelligently sorted by popularity for enhanced discovery.
- Designed and developed a clean and intuitive search bar to search the vast AniList Anime API.

Strife - Group Project - React, Python, Postgres, Heroku

[Live](#)

A Discord web clone social chatting app.

- Successfully implemented WebSockets, providing users with live chat capabilities.
- Conducted regular code reviews to improve team communication, collaboration, and to identify and resolve bugs and technical debt.
- Optimized redux state by flattening data allowing for O(1) lookup time and shortening load times.

WORK EXPERIENCE

Carmax - Inventory Associate

2020-2021

- Collaborated with a team to ensure detailed and accurate inventory levels using proprietary handheld devices, computers, and software to record and monitor up to 1000+ inventory items every night.
- Provided excellent customer service by interfacing with customers and transportation professionals while maintaining stringent documentation and processes to manage a large, ever-changing inventory.

INTERESTS

Son Ministries - Free Summer Lunch - *Volunteer*

Volunteered to serve underprivileged kids k-10 to supply free daycare and free lunches over the summer, supported by the local schools and food bank.

ColorStack - Black and Latinx CS Community - *Member*

Participated in a prestigious program that promotes diversity and increases the representation of Black and Latinx individuals in Computer Science.