Edwin Lopez-Carrillo

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SKILLS

Front-end: React.js, TypeScript, HTML5, CSS3, TailwindCSS **Back-end:** Node.js, Express, Flask, Firebase **Databases:** PostgreSQL, MongoDB, Firestore **APIs:** RestAPI, GraphQL **Deployment:** Heroku, Vercel, Render **DevOps:** Docker, GitHub

INTERESTS

Son Ministries - Free Summer Lunch
  Volunteer
    Volunteered to serve underprivileged kids k-10 to supply free daycare and free lunches over the summer
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.

PROJECT EXPERIENCE

Chicken-Store - WIP - Next.js-TailwindCSS Frontend, Firebase Backend   GitHub
  An online carryout chicken storefront.
  - Responsive UI/UX standards allow unique experiences across mobile and stationary devices.
  - Learned and developed a new stack in under a week during my spring break.
  - Built-in public to allow peer input and live testing within a CI/CD pipeline.

Ani-Tracker - React Frontend, Python backend, Postgres Database   GitHub
  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", intelligently sorting anime by popularity for enhanced anime discovery.
  - Designed and developed a clean and intuitive search bar to search the vast AniList Anime API.

Strife - Group Project - React Frontend, Python backend, Postgres Database   GitHub
  A Discord web clone social chatting app.
  - Successfully implemented real-time messaging functionality using WebSockets, providing users with live chat capabilities.
  - Conducted regular code reviews and provided constructive feedback to enhance code quality and maintain best practices.
  - Optimized redux state by flattening data allowing for 0(1) lookup time and shortening load times.

EDUCATION

Columbus State Community College - GPA: 3.6   2023-present
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   2021-2022
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 - Emerald Campus   2020
Engaged in coursework covering networking and security fundamentals, including hands-on experience with Cisco, CompTIA, and Linux on industry-standard tools and software.

WORK EXPERIENCE

Inventory Associate - Carmax   2020-2021
  - Collaborated with a team to ensure detailed, accurate inventory levels using proprietary handheld devices, computers, and software to record and monitor up to 1000+ inventory items every night.
  - Interfaced with customers and transportation professionals to provide excellent customer service while maintaining stringent documentation and processes to manage a large, ever-changing inventor