

LUIS MOLINUEVO

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SUMMARY

With a Bachelor of Science in Computer Science and practical experience gained through The Knowledge House Innovation Fellowship and CUNY Tech Prep, I possess a deep understanding of full-stack development. This allows me to quickly learn new languages and frameworks, leveraging a strong foundation of knowledge. My problem-solving approach and collaborative skills position me as an asset to any engineering team.

SKILLS

Client-Side: JavaScript, React.js, Next.js, HTML, CSS, Tailwind CSS, Redux Tool Kit, SCSS

Server-Side: Node.js, Express.js, Prisma ORM, MYSQL, OpenAI, Sequelize ORM, MongoDB, AWS, Socket.io, Java

Development & Operations: Git/GitHub, Git Actions, Docker, Jest, Jira, Asana, Figma, Slack, Agile, Scrum

EXPERIENCE

Murphy Charitable Foundation

April 2024 - Current

Software Engineer Volunteer

- Developing an app that connects individuals worldwide with children in Africa, facilitating the exchange of letters.
- Integrated error logging with Sentry for improved error logging throughout the Next.js application. Also, improved error handling by catching more uncaught errors.
- Implementing Pagination and filtering of data to improve application speed and user experience in directory.
- Collaborating with the team by engaging in code reviews, offering feedback on pull requests, and peer-programming.

The Knowledge House

Full Stack Web Developer

July 2023 – February 2024

- Contributed to the volunteer management system, a full-stack web application enabling students to connect with volunteers for mentorship, interviews, and various support services.
- Drove frontend development by building engaging profile pages, dashboards, implementing authorization and authentication methods, and optimizing the application's usability. Integrated custom and external APIs calls.
- Significantly contributed to advancing API development for a Volunteer Management System. Developed RESTful endpoints, optimized controllers, implemented image upload via AWS S3, devised authentication methods, OAuth integration, and designed data models.
- Worked alongside various engineering teams, using Jira to streamline our collaboration efforts and drive innovation through effective problem-solving together.
- Utilized a technology stack including Next.js, Tailwind CSS, Express, Postgres, Sequelize ORM, Docker, AWS, and GitHub to architect and implement key features within the Volunteer Management System.

PROJECTS

Bloomin *Next.js, Tailwind CSS, Node + Express, Prisma, MYSQL, Jest* [Code](#) [Live](#)

April 2024

- Completed a solo project: developed a social media app for sharing eco-friendly tips. Created a robust REST API and a dynamic frontend with features like authentication, image upload, OpenAI integration, and Google OAuth. Employing Jest for comprehensive testing, showcasing personal initiative and proficiency in full-stack development.

Digital Dish *JavaScript, Express, Prisma, React, Tailwind CSS, Redux, Socket.io* [Code](#)

May 2023

- Led the development of a full-stack application facilitating user transactions through bidding, negotiation, and chat-based bartering. Engineered a custom CRUD Restful API (Express/Node, Prisma backend) alongside a React.js, Redux, and Tailwind frontend. Integrated real-time chat (Socket.io) and managed account functionalities, demonstrating leadership and technical proficiency.

EDUCATION

Lehman College, Bronx, NY

December 2023

Bachelor of Science, Computer Science

The Knowledge House Innovation Fellowship

September 2022 - June 2023

Web Development Innovation Fellow

CUNY Tech Prep

August 2022 - May 2023

Web Development Fellow

Certifications: AWS Certified Cloud Practitioner