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 equips me to swiftly grasp new languages and frameworks, leveraging a strong foundation of knowledge. My proactive problem-solving approach and collaborative skills position me as a valuable 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, MYSQL, Prisma ORM, Sequelize ORM, MongoDB, AWS, Socket.io, Java
Development & Operations: Git/GitHub, Git Actions, Docker, Jest, Jira, Asana, Figma, Slack, Agile, Scrum
Certifications: AWS Certified Cloud Practitioner

EXPERIENCE

Murphy Charitable Foundation   **April 2024 - Current**
Web Developer
- Developing an app that connects individuals worldwide with children in Africa, facilitating the exchange of letters.
- Integrated error logging with Sentry for seamless troubleshooting in our Next.js client, enhancing error handling. I've also been deeply engaged in code reviews, offering feedback on pull requests, and closely collaborating with a diverse, global team.
- Currently working on pagination and filtering of kids in directory

The Knowledge House
Full Stack Web Developer   **July 2023 – Feb 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.
- 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 closely with 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*   ***(Ongoing)***
- Initiating a solo project: developing a social media app for sharing eco-friendly tips. Creating a robust REST API and currently working on a dynamic frontend with features like 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   **Sept. 2019 - Dec. 2023**
Bachelor of Science, Computer Science

The Knowledge House Innovation Fellowship
Web Development Innovation Fellow   **Sep. 2022 - Jun. 2023**

CUNY Tech Prep
Web Development Fellow   **Aug. 2022 - May 2023**