Quynh Dao – Full-Stack Developer

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Education

Front End Masters - Enterprise Cloud Infrastructure Workshop, Sept 2023
- Acquired knowledge in enterprise cloud infrastructure, SDLC, GitOps, CI/CD, cloud-based standardization and automation processes, and created automation repositories and tools with AWS/Terraform/Github

Deque University - Web Accessibility Certification, Sept 2023

Prime Digital Academy - Full-Stack Software Engineering Certification
May 2023 - Sept 2023
- Engaged in public speaking and presentation while participating in professional skill development, with a dedicated focus on fostering diversity, equity, and inclusion

University of Minnesota - Bachelor of Science in Animal Science, GPA: 3.85
Sept 2016 - May 2020
- Completed additional premedical prerequisites coursework

Experience

Full-stack Developer Student - Prime Digital Academy
May 2023 - Sept 2023
- Built full-stack projects with Javascript, SQL, React, Node, APIs, Git, and UI frameworks
- Designed project wireframes and database schemas, ensuring efficient project development
- Applied agile/scrum/SDLC methodologies, fostering a collaborative environment with other developers and UX/UI designers to enhance project delivery and communication efficiency

Research Coordinator - University of Minnesota
Aug 2021 - May 2023
- Implemented strategies to ensure federal compliance, overseeing and training a team of 5+ nursing students, resulting in enhanced data integrity and accurate documentation
- Accelerated participant recruitment through efficient usage of Epic Systems to identify PAD patients, leading to a 10x increase in enrollment and a reduction in medical record retrieval time by 50%
- Streamlined study initiation by coordinating among various study sites and regulatory entities, achieving a 5x increase in recruitment rate

Projects
Aug 2023 - Sept 2023
- **PLAYwME** - Developed a full-stack web app facilitating local shelter animal interactions and scheduling playtime, contributing to increased adoption rates
- **Genderstanding** - Collaborated on a full-stack mobile-first web app providing a platform for anonymous communication, fostering meaningful connections between users and their friends and family
- **Microgen** - Contributed to an open-source visual site builder tailored for Web3, allowing users to create and host decentralized websites on IPFS or other static hosts

Skills
- **Languages:** Javascript, C#, SQL/noSQL
- **Development**: React (Redux), Node.js, Express.js, Passport.js, jQuery, .NET, HTML/CSS, Tailwind, Material UI, Figma
- **Tools and Methodologies**: Trello, Terraform, Postman, RESTful API, Git, Redis, AWS, Agile, Scrum, SDLC