Dan Pathammavong

Full Stack Software Engineer

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A creative and analytical full stack software engineer, leveraging diverse technical experiences to the tech field to problem-solve and design using programming. Seeking a full-time position delivering innovative solutions that make a difference and demonstrate my keen technical eye for design. Possessing a passion about front-end and approaching projects with an inclusive and UI focus, using technology like JavaScript, HTML, CSS, and SQL.

EDUCATION

Prime Digital Academy   January 2023

Full Stack Software Engineering Apprenticeship

- Learned hands-on using various programming languages and technical development frameworks like Node.js, Express.js, and React.js with an engineering instructor.
- Developed responsive full stack web applications individually and with peers.
- Attended professional networking events and mentorship meetings.

University of Minnesota - Twin Cities   December 2020

Bachelor of Science: Family Social Science

- CEHD Global Discovery Scholarship, 2019
- Dean's List, Fall 2017

SOFTWARE DEVELOPMENT PROJECTS

MinneLeagues

- Developed from scratch, MinneLeagues is a user-friendly web application that allows users to search adult recreational sport leagues across the Twin Cities and beyond all in one place, which streamlines the traditional process.
- Responsibilities included: created UI wireframes with Figma, created a database for leagues and corresponding product information, programming responsive landing pages with working logic, debug and test CRUD operations for back-end functionality, and finally presented project to class and staff.

    Technology used: JavaScript, HTML, React.js, CSS, SQL, Git & Github, and Figma.

Faceless Pro

- Developed from scratch, Faceless Pro is an early-seed startup in the Twin Cities and a blind recruitment job board. The goal of Faceless Pro is to eliminate unconscious bias and discrimination against job applicants.
- Responsibilities as a team member included: Discussed product specification and business requirements with the founder, brainstormed with the group on landing pages layout and navigation, contributed to programming responsive front-end pages with working logic and technical UI principles, contributed to debug and test technical CRUD operations for back-end functionality, and lastly created and presented project presentation to the client, classmates, and Prime staff.

Technology used: JavaScript, React.js, CSS, Git & Github, PostgreSQL, Multer, HTML, and Material UI.

WORK EXPERIENCE

Full Stack Software Engineer   **June 2023 - Present**
Freelance
- Collaborating with project stakeholders to understand project requirements, and assisting in the design and implementation of both front-end and back-end functionalities for web applications
- Writing clean, efficient, and maintainable code while continuously learning and improving coding skills to contribute effectively to the development process
- Troubleshooting to identify and resolve technical issues and embracing learning opportunities to grow relevant skills in programming languages, frameworks, and tools relevant to full stack development.

Videographer   **January 2019 - July 2022**
Freelance
- Orchestrated and led 20+ shoots, including all video production planning, shot lists, shooting, editing, and publishing.
- Shot over 300 hours of video using Sony Alpha 6100 mirrorless 4k camera, DJI Mini 2 drone, and Feiyu AK2000 3-Axis handheld gimbal.
- Negotiated and coordinated with a total of 70 key organization members and 20 clients on the systemization of video content structure, schedule, and details.
- Maintained and improved quality and delivery best practices or video projects, resulting in up to 20% improvement in turnaround times

Videographer   **January 2021 - December 2021**
Richfield Historical Society
- Educated and communicated with 4-6 board members and key partners on strategizing video and photo content for optimized results.
- Planned and executed 30+ total weekly video shows, while meeting all deadlines and business requirements.
- Generated an impactful increase in social media engagement and views by 30%. Successfully boosted monthly donations by over 50%.
- Utilized software and technology such as Adobe Premiere Pro, Adobe After Effects , and Adobe Audition to edit and compress video footage to various formats.

SKILLS & OTHER

- VS Code
- TypeScript
- Git & Github
- jQuery
- Material UI

- C#
- HTML
- Node.js
- Bootstrap
- CSS

- Software testing & debugging
- Collaboration
- Public speaking
- Written communication