Dan Pathammavong

Full Stack Software Engineer

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A full stack software engineer, leveraging diverse experiences to the IT field to problem-solve and design using software engineering. Seeking a full-time developer position delivering creative solutions that make a difference and demonstrate a keen eye for user experience. Passionate about front-end web development and approaching projects with an inclusion and database focus, using technology like JavaScript, HTML, CSS, and SQL.

EDUCATION

Prime Digital Academy   January 2023

Full Stack Software Engineering Apprenticeship

- Hands-on education and training of various coding languages and frameworks like Node.js, Express.js, and React.js with technical guidance from engineering instructors.
- Developed full stack web applications through the full software development life cycle (SDLC), individually and through cooperative peer programming.
- Instructed on engineering principles and other innovative software design tools.

University of Minnesota - Twin Cities   December 2020

Bachelor of Science: Family Social Science

- CEHD Global Discovery Scholarship, 2019
- Academic 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, design and organization of database for leagues and product data, read documentation on frameworks and other tools, programming responsive landing pages with working logic, troubleshoot and test CRUD operations for back-end functionality, and finally presented product 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 quality specifications and performance requirements with the founder, brainstormed with the group on landing pages organization and navigation, contributed to development and software design of responsive front-end pages with working logic and analytical UI principles, contributed to troubleshoot and test CRUD operations for back-end functionality, and lastly created and presented product 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 database analysis and implementation of both front-end and back-end functionalities for web applications
- Writing clean, efficient, and maintainable code while continuously learning best practices and improving coding skills to contribute effectively to the web development process
- Troubleshooting to identify and resolve IT issues and embracing learning opportunities to research and grow high-quality skills in programming languages, frameworks, and training tools relevant to performance.

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 technical organization and delivery systems of 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 systems 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
- APIs
- jQuery
- C#

- Object-Oriented Programming
- Node.js
- Git & Github
- CMS

- CSS
- Software Testing & Debugging
- Collaborative Coding
- Verbal and Written Communication Skills