May Myo Khine

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Summary

Passionate and result-driven front-end developer with 1+ year experience in React.js, TypeScript, JavaScript, and UI/UX design. Passionate about building responsive, beautiful, and user-friendly web applications. Skilled in database development and custom report development.

Skills

Front-end: React.js, TypeScript, JavaScript, HTML, CSS, UI/UX Design

Back-end: Node.js, Express.js, API Integration

Database: PL/SQL, PostgreSQL, Oracle, MongoDB

Tools and others: Git, GitHub, Figma, Tableau, Power BI, Jasper Reports, Oracle Reports

Projects

BuiltByMay | builtbymay.com
- Developed a responsive portfolio website showcasing projects using React.js, TypeScript and StyleX
- Deployed the project on a Raspberry Pi with Docker and Nginx for hosting

Minesweeper | minesweeper.builtbymay.com
- Built an interactive classic minesweeper game using React.js, TypeScript, CSS and Stylex
- Implemented features to customize game size, difficulty, and flag

Pyramid Word Game | word-games.builtbymay.com/daily-pyramid
- Developed the front end for a strategic word game inspired by pyramid structures using React.js, TypeScript, StyleX and Framer-motion
- Focused on creating a smooth and user friendly experience for players

TileTactics | tiletactics.builtbymay.com
- Designing and developing Kulami inspired strategic tile game using React.js, TypeScript, and StyleX
- Implementing game logic and UI components for an interactive experience

WishTree (In Progress)
- Developing a digital wish list platform for users to create, manage, and share personal wishes
- Implementing a user-friendly dynamic front end with React.js, TypeScript and StyleX

Experience

Front-End Developer | Self-Learning & Independent Projects | Jan 2014 - Now
- Developing front-end applications with React.js, TypeScript, and StyleX
- Creating interactive UI/UX designs and animations using Framer-motion and Figma
- Building and optimizing web applications for performance and responsiveness

Developer | Palmer Consulting Group | Jun 2019 - Jun 2022
- Customized advanced queries, packages and views using Oracle PL/SQL database for construction companies such as Pankow, Power, CD Smith and Allen Myers
- Developed, implemented and maintained complex JasperSoft financial reports and dashboards
- Conducted meetings with clients regularly to ensure client satisfaction and project success

Research Assistant | Northern Illinois University | Aug 2017 - May 2019
- Collaborated with multiple researchers and created an Array of Things (AOT - urban sensing research project) data visualization web page dashboard using JavaScript, D3.js, Express.js to enhance the accessibility and understanding of complex datasets
- Developed programs to ingest and optimize large datasets using PostgreSQL
- Created multiple project tutorials using Python for teaching purpose

Research Intern | Argonne National Laboratory | May 2018 - Aug 2018
- Designed and implemented Tableau dashboards using IT Support system data to provide clear communication for division management
- Collaborated with Business Intelligence team, IT Support team and Management to achieve the project goals and to enhance the IT Support team's performance
- Presented and trained division management and IT Support team how to effectively use technical system and employee performance dashboards

Education

Bachelor of Science in Computer Science | Northern Illinois University
Minor in Art | Aug 2015 - May 2019
GPA: 3.99 | Dean's List 2015 - 2019 | University Honors Fellow | Graduated summa cum laude

Certifications

- Google UI/UX Certification (Expected Completion: May 2025)
- Google Data Analyst Certification (Expected Completion: May 2025)