Saw Kaung Set Hein

Full Stack Developer

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SUMMARY

Full Stack Developer with a Bachelor's degree in Computing, delivered impactful results, including a 50% increase in user engagement through a targeted web design overhaul guided by data-driven A/B testing. Boosted website performance by 30% and reduced development cycles by 30% by implementing innovative automation tools and code optimization strategies. Skilled project manager ensuring projects stay on track and meet client expectations. Implemented security best practices and web performance optimization techniques to create secure, scalable, and user-friendly web applications.

EDUCATION

Bachelor of Science in Computing
Edinburgh Napier University, Scotland, UK (2023 - 2024)

Higher National Diploma
Info Myanmar University, 2021 2023

Higher National Certificate
Info Myanmar University 2021

LANGUAGE

- Burmese (Native)
- English (Conversational)
- Chinese Mandarin (Beginner)

SKILLS

- Front-end Development (HTML5, CSS3, Bootstrap, Javascript, Jquery, Tailwind, Typescript, Reactjs, Laravel, Nextjs, React Native, UI/UX)
- Back-end Development (Node.js, Python, Express, PHP, Java)
- Database Management (MySQL, MongoDB, PostgreSQL, Firebase)
- Software Development Life Cycle (SDLC) Management
- Responsive Web Design, Clean, Testable Code Writing
- Cloud Computing (AWS, Azure, Google Cloud)
- Containerization (Docker, Kubernetes)

- Hybrid Application Development
- Web Performance Optimization
- Security and Data Protection
- Full Stack Development
- Project Management
- Version Control (Git)
- API Development
- Unit Testing

Professional Experience (Freelance)

Full-Stack Web Developer (Remote)

My Way Travel & Tour (Myanmar)   October 2023 - Present (8 months)

- Elevated operational efficiency by 40% through strategic NEXT.js application development and performance optimizations.
- Achieved 99% system reliability with comprehensive Jest and Selenium testing, ensuring robust front and back-end integration.
- Boosted user dwell time by 25% and conversions by 15% via a targeted overhaul of website design, guided by data-driven insights.
- Surged user engagement by 50%, refining web interactivity and content relevance through targeted feedback and A/B testing.
- Revolutionized user interface responsiveness, slashing load times by 30% and enhancing user satisfaction, by integrating advanced React techniques and optimizing asset delivery.

Full-Stack Web Developer (Remote)

Ainu Sushi Kriftel (Germany)   June 2023 - Present (1 year)

- Engineered GDPR-compliant Node.js applications, incorporating OAuth2.0 and AES encryption to bolster data security.
- Reduced website load times by 50%, leveraging Webpack minification, React lazy loading, with Google PageSpeed Insights.
- Pioneered the adoption of cloud-based solutions, significantly reducing 30% operational costs and enhancing scalability.
- Diagnosed and rectified critical memory leaks using DevTools and Node.js profiling, elevating application stability and performance.
- Strengthened application security through the successful integration of JWT authentication, resulting in a 40% decrease in potential data breach risks and safeguarding sensitive user information.

Front-End Web Developer (Remote)

Global Choice (Myanmar)   June 2022 - June 2023 (1 year)

- Drove ReactJS frontend development, boosting user experience and efficiency with modular, reusable components.
- Led code review, uplifting code standards and reduced bug rates by 40% through collective insights and adherence to best practices.
- Innovated development workflows by integrating modern automation tools, reduced release cycles by 30% and enhancing productivity.
- Authored high-quality, secure code aligned with SOLID principles and OWASP standards, ensuring 99.9% application uptime and fortified security.