Hew Yee Rou

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Enthusiastic junior software engineer with over 1 year of experience in full-stack development, specializing in Java and React. With a burning passion for web development, I thrive on bringing user interfaces to life, and I have worked on several exciting projects where I collaborated with cross-functional teams to transform ideas into intuitive web applications. While frontend development has been my primary focus, my curiosity about backend technologies has led me to gain hands-on experience with Spring Boot. I'm eager to continue diving deeper into backend development, contributing to innovative projects in a dynamic tech environment.

SKILLS

Programming Languages	: Java, Javascript, Typescript
Frameworks	: Spring Boot, React, Redux, Angular,
Tools / Database	: Git, SQL, JHipster
Testing	: JUnit, Jest

PROFESSIONAL EXPERIENCE

NCS Pte Ltd   July 2023 - Present
Software Engineer
- Spearheaded full-stack web development with React, Redux, and Spring Boot, delivering robust applications in an Agile environment.
- Designed and implemented RESTful APIs, streamlining data exchange for key application modules.
- Integrated user authentication via OAuth2 and OpenID Connect, enhancing system security.
- Refactored legacy code based on Nexus IQ and Fortify security reports, mitigating risks and ensuring compliance with industry standards.
- Coordinated deployments to UAT and production environments, ensuring seamless transitions with minimal downtime.
- Delivered comprehensive documentation and user guides, facilitating smooth onboarding for future developers.

Red Airship Holdings Pte Ltd   May 2022 - Dec 2022
Web Developer Intern
- Engineered dynamic and user-centric web interfaces using Next.js, improving load times and enhancing user engagement.
- Contributed to full-stack web applications by integrating Nest.js for backend development, delivering modular and maintainable codebases.
- Streamlined QA processes by automating end-to-end UI testing for Android apps with BrowserStack and local environments
- Facilitated agile development by participating in daily stand-ups, sprint planning, and retrospectives, fostering seamless collaboration with cross-functional teams and stakeholders.
- Designed reusable components and optimized code for scalability, reducing technical debt and improving development efficiency.

EDUCATION

B.Comp in Information Systems
National University of Singapore (NUS)
2019 - 2022

Diploma in Financial Informatics
Nanyang Polytechnic
2016 - 2019

CERTIFICATIONS

Professional Scrum Developer I
Issued by Scrum.org

AWS Certified Cloud Practitioner
Issued by AWS