

ON WU XU (MATTHEW)

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Computer Science graduate with 8 months of MNC experience building and testing full-stack enterprise systems. Skilled in React.js, Angular.js, Spring Boot, and RESTful APIs. Seeking frontend role at an SME or startup where I can contribute across the stack when needed.

PROFESSIONAL EXPERIENCE

Worldline International, KL

Nov 2024 – Present

Software Engineer

Contributed to full-stack development of enterprise payment systems for Issuing and Acquiring platforms. Developed Spring Batch jobs to process files with business logic and maintained Angular.js-based GUIs.

- Implemented unit tests with JUnit, Mockito, and PowerMockito, achieving 100% code coverage and full SonarQube compliance; leveraged static mocks and reflection for legacy code testing.
- Tested ISO8583 message flows (0200, 0220) end-to-end using PacketSender; debugged transaction routing through receiver, forwarder, and simulator components.
- Resolved GUI issues and enhanced filtering, pagination, and i18n features in Angular.js frontend.
- Followed GitLab flow (commits, pipelines, merge requests), monitored OpenShift (OCP v1/v2) logs post-deployment, and collaborated with QA and FSD in Agile ceremonies.

Goldsoft Sdn. Bhd., KL

Jan 2024 – May 2024

Quality Assurance (Internship)

- Validated ERP backend forms (CRUD, reports), testing up to 10 forms/day and 4 modules per week. Adjusted report layouts and data fields, enhancing team efficiency by 20% and ensuring data accuracy.
- Conducted a detailed comparison of Oracle and Java-based ERP systems, identifying 30% faster data processing. Highlighted report inconsistencies, improving stakeholder communication and decision-making across departments.

EDUCATION

New Era University College (NEUC)

Selangor, Malaysia

Diploma in Computer Science (CGPA: 3.72)

Sept 2022 - Sept 2024

Relevant Courses: Data Structures & Algorithms, Database Concepts, Operating Systems, Network Security, System Analysis & Design, Android Programming

SKILLS

- **Front-End:** React.js, Angular.js, TypeScript, HTML, CSS, Bootstrap, TailwindCSS, Redux
- **Back-End:** Java, Spring Boot, Node.js, SQL, JUnit, Mockito, Oracle
- **DevOps & Tools:** Kafka, Docker, OpenShift, Git, Maven, Postman, Jenkins, Jira
- **Others:** REST APIs, MVC, Agile, Unit Testing, System Design
- **Languages:** English, Malay, Mandarin