

Gerald Ng

Motivated software developer skilled in designing, building, and optimizing applications. Seeking to leverage a strong foundation in Computer Science and hands-on experience to drive innovation and success in software development projects.

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WORK EXPERIENCE

Accenture

Application Developer Intern

July 2024 - Present

MOE Cloud Migration Project

- Collaborated closely with end users during User Acceptance Testing (UAT), ensuring the migrated system met functional expectations and maintained operational continuity.

SkillsFuture Regulatory System Project

- Resolved high-impact tickets post-CR go-live, stabilizing system performance and minimizing downtime during a critical transition period.
- Proactively addressed long-standing legacy issues, enhancing system efficiency and reducing friction for both end users and support teams.
- Optimized core OutSystems modules, leading to improved execution times and better overall resource management.
- Designed robust test cases that improved test coverage and streamlined validation processes during system updates.
- Led testing efforts across modules, ensuring compliance with internal quality standards and facilitating effective knowledge transfer to team members.
- Served as the primary point of contact with the external vendor, ensuring adherence to front-end development standards and maintaining a consistent user interface experience.

Crimson Logic

Software Developer Intern

March 2018 - August 2018

- Participated in SCRUM meetings, gaining expertise in Agile methodologies and fostering cross-functional teamwork.
- Contributed to sprint planning and backlog prioritization, ensuring alignment with project objectives.
- Enhanced applications by implementing user-focused features, improving functionality and satisfaction.
- Designed real-time KPI and transactional data visualizations using Tableau and Power BI, enabling actionable insights. Performance Tracking & Documentation
- Built a KPI tracker in Power BI, streamlining performance monitoring and increasing reporting efficiency.
- Authored technical documentation, facilitating seamless knowledge transfer and system updates.

EDUCATION

Murdoch University

Bachelor of Information Technology in Computer Science

September 2022 - September 2024

- Developed a Power BI application for a client's course/module query system as part of a professional project.

Ngee Ann Polytechnic

Diploma in Information Technology

April 2017 - May 2020

- Led a capstone project to redesign and upgrade the annual Open House event website.

TECHNICAL SKILLS

Databases: SQL (Accenture)

Object-Oriented Programming: Java (Crimson Logic)

Low-Code: OutSystems (Accenture)