JACKSON JUNG

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Graduate Software Engineer at Telstra specializing in automation, testing and release engineering. Experienced in optimizing software testing and software lifecycle management. Proficient in Agile methodologies and adept at collaborating within dynamic team environments to deliver successful outcomes.

PROFESSIONAL EXPERIENCE

Telstra Limited   Feb 2024 - Current
Graduate Software Engineer (QA Engineer)
- Optimized regression test coverage and minimized defects, improving testing efficiency by 20% and feature testing percentage.
- Update and fixed automation test scripts following UI updates within the MyTelstra, Jb-Hi-Fi, TGG and Boost application, ensuring continuous and reliable testing.
- Ran and analyzed automation scripts for iOS and Android, increasing test pass rates by 32%.
- Coordinated monthly chapter connect coffee catchups and fun activities for the Sydney office, enhancing team cohesion and creating a positive work environment.
- Developed new automation test scripts for newly developed and untested features, contributing to a 7% increase in test coverage.

Peak Medical Limited   Feb 2023 - June 2023
Software Engineer Intern
- Engineered mobile form application functionalities using JavaScript, Dart, Flutter and Firebase, enhancing user engagement and improving user experience.
- Collaborated with cross-functional teams in agile sprints, participating in daily scrums to ensure 95% on-time delivery of new features.
- Implemented a QR code-based signup process, reducing registration time and increasing the signup rate by 15%.
- Enhanced the QR code system to link doctors to patients and vice-versa, streamlining account connections.

Superprof, Sydney   Oct 2023 - Current
Academic Tutor
- Tutored mechatronics students in C++ Object-Oriented Programming, assisting with vehicle and drone navigation project, resulting in high distinction grade for 3 out of 4 students.
- Guided students through frontend web development projects using React.js, enhancing their understanding and application of modern web technologies.
- Supported students with backend development using Express and Node.js, helping them build and deploy robust server-side applications.

EDUCATION

University of New South Wales (UNSW), Sydney   2021 - 2023
Bachelor of Computer Science
- Achievements: HD in Web Frontend Development, Database Systems, Software Eng Fundamentals, and Computer Graphics
- Activities: CSESoc Industry Mentorship Program: Mantel Group Aginic Mentee, One Piece Society Acting Technical Lead and Full-stack Developer

SKILLS & OTHER

Languages: C | C++ | Java | Python | JavaScript ES6+ | Typescript | HTML5 | CSS3 (+ SCSS, BEM)
Frameworks: React (+ hooks) | Node.js | Next.js | Redux | Selenium | Spring Boot | Flutter
Tech: Confluence | Jira | SourceTree | Trello | NPM | Git | CI/CD | Docker | Jenkins | Appium