JESSE FALLA

INFORMATION TECHNOLOGY GRADUATE

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-------------------------------------- **Objective** --

Aspiring software developer seeking a junior role. Passionate about continuous learning and adaptable to both independent and team-oriented environments. Ready to embrace new challenges and technologies while making meaningful contributions to a forward-thinking organization.

See my work and find out more on my website: https://pastina1.github.io/

-------------------------------------- **Education** --

Master of Information Technology at Monash University   March 2021 – June 2023.

Bachelor of Business at Monash University   March 2017 – October 2020.

Double major of Banking and Finance and Business Statistics.

------------------------------------- **Technical Skills** -----------------------------------

Developer Tools

Junit Testing, Spring Boot, React, Selenium, Jenkins, Docker, GIT, Jira.

Languages

Python, Java, JavaScript, HTML, CSS, R, PHP, SQL.

Other

Database Management (MySQL, JPA, Oracle, SQLite), OOP, Agile Methodology, CI/CD, DevOps.

------------------------- **Software Development Projects** -------------------------

Automated Web Scraping Script.   *February 2024.*

- Developed independently as a personal project using Python and Selenium.
- Built to periodically check a website for available appointments.
- Showcasing automation, initiative, innovation and self-starter skills.

Diet and Weight Loss Web Application.   *May 2023.*

(Winner of the Monash University IT Postgraduate Expo)

- Developed via WordPress, JavaScript, and PHP in a multi-disciplinary team of five.
- Utilized Agile methodologies such as Scrum for project management.
- Facilitated sprint planning, daily stand-ups, and sprint reviews.
- Conducted user research and usability testing to gather feedback.
- Designed intuitive and user-friendly interfaces for improved usability.

- Organized and facilitated peer review sessions for code quality assurance and incorporated feedback from industry mentors to improve project deliverables.

Insurance Policy Management Web Application. *September 2022.*

- Developed independently via Java, JSP and XML for university.
- Integrated security measures for authentication and authorization and implemented data validation and error handling mechanisms.

Public Transport Android Application. *May 2022.*

- Developed via Java/Kotlin within a small team for university.
- Implemented responsive and appealing UI design for smooth user experience across devices.
- Utilized Firebase authentication for secure user login and registration.
- Conducted integration testing to ensure seamless functionality and compatibility with other components developed by the team.

Other Work.

- Highly knowledgeable in Unit and Integration Testing, including Junit Testing.
- For all projects, Git was used for version control.
- Intermediate knowledge regarding Python, including a variety of search algorithms.
- Extensive use of R over both courses, including sanitizing, manipulation, visualization and interpretation of data.

------------------------------ **Professional Experience** ------------------------------

Woolworths

Fresh Convenience Assistant Manager *February 2023 – November 2023.*

Fresh Service Assistant Manager *September 2021 – January 2023.*

- Collaborated with my team and delegated tasks to ensure smooth business processes each day.
- Implemented effective conflict resolution and active listening skills when managing customer complaints or queries.
- Showed resilience and flexibility to employees and customers by being the first response when difficulties and challenges arose within the department.

Black Stump Technologies

Statistics/Marketing Intern *March 2020 – July 2020.*

- Demonstrated exceptional self-management skills whilst working remotely, including prioritization and organization skills, effectively managing multiple tasks and deadlines to ensure proficient project execution and successful outcomes.
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