

# 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, Oracle), 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.
- Demonstrated exceptional prioritization and organization skills, effectively managing multiple tasks and deadlines to ensure efficient project execution and successful outcomes.