

# Miso Maki

Student

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My Portfolio

## Work Experience

### Bartender

Thirst Bar Services, Johannesburg | October 2024 – Present

- *Learnt how to work under pressure*
- *Customer service*
- Responsible for preparing and serving beverages to customers in a fast-paced, high-pressure environment.
- Maintained cleanliness and safety standards in the bar area.
- Delivered excellent customer service and built rapport with patrons.
- Managed stock levels and collaborated with team members during peak hours.
- Learned to multitask effectively and adapt quickly to new challenges.
- Professionalism in the workplace

## Academic Projects

### MovieHub Website (Group Project)

Developed a movie listing website using HTML, CSS, JavaScript, and PHP. The site included user-friendly navigation, dynamic search functionality, and backend integration for storing movie data. Demonstrated teamwork, task delegation, and front-end/backend coordination.

### Travel Guide Mobile App (Group Project)

Built using React Native and Firebase, this cross-platform app helps users explore travel destinations. Implemented features include destination listings, weather updates using the OpenWeather API, and local activity suggestions based on real-time weather data. Contributed to API integration, user interface design, and predictive feature development.

## Education History



### Gonubie High School

2018-2022

- Computer Applications Technology
- English
- Business Studies
- History
- Mathematics Literacy
- IsiXhosa
- Life Orientation



### University of Johannesburg

Business Information Technology Student

2023 - To Date

#### FIRST YEAR

- Business Analysis
- Development Software
- Information Systems
- System Software

#### SECOND YEAR

- Business Analysis
- Communication Networks
- Development Software
- Information Systems

#### THIRD YEAR

- Business Analysis
- Communication Networks
- Development Software
- Information Systems

## **Relevant Coursework**

- **Business Analysis**

Developed strong analytical and problem-solving skills through requirements gathering, process modeling (using tools like BPMN), and stakeholder analysis. Learned to align business objectives with IT solutions.

- **Development Software**

Gained hands-on experience in full-stack development across Python, C#, JavaScript, PHP, ReactJS, React Native, and SQL. Created dynamic, user-focused apps and websites, emphasizing clean design, performance, and usability.

- **Information Systems**

Explored how businesses use IT to support decision-making and gain competitive advantage. Topics included system architecture, enterprise applications, and IT strategy.

- **System Software**

Studied core concepts of operating systems and system-level programming such as memory management, processes, and file systems.

- **Communication Networks**

Covered foundational networking concepts including OSI model, IP addressing, TCP/IP, HTTP, and cybersecurity basics. Gained practical skills in network configuration and communication protocols.

- **Database Design & SQL**

Created and optimized relational databases using SQL. Learned normalization, entity relationship modeling, and back-end integration with web/mobile apps.

- **Mobile & Web Development**

Developed apps using React Native and websites using HTML, CSS, and JavaScript frameworks. Emphasized responsive design, accessibility, and mobile optimization.

- **Software Engineering & Agile Development**

Applied Agile principles in project work using tools like Trello and GitHub. Participated in software development life cycle including planning, testing, and deployment.

- **Group Work & Collaboration**

Participated in multiple group projects simulating real-world development. Took on roles including developer, team lead, and tester, emphasizing teamwork and accountability.

- **Problem Solving & Debugging**

Approached challenges with a systematic mindset using algorithms, flowcharts, and logic-based reasoning. Strengthened debugging techniques in real coding scenarios.

- **Technical Communication**

Wrote user guides, system documentation, and formal reports. Delivered clear and engaging presentations using PowerPoint and Canva.

- **Microsoft Office Proficiency**

Advanced skills in Word, Excel (including formulas, data visualization, and pivot tables), and PowerPoint. Used Excel and PowerPoint for project reports and presentations.

- **Time Management & Organization**

Effectively balanced deadlines across academic modules and group projects. Developed the ability to plan and prioritize under pressure.