



# Miguel Wei Jian Lim

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## Professional Summary

Aspiring software developer with a Master of Information Technology (Professional Computing) and a suite of industry-recognised certificates in cybersecurity and IT automation. Proven ability to build and secure full-stack web applications, automate workflows with Python, and deploy cloud-native solutions. Adept at translating complex technical requirements into scalable, maintainable code.

## Technical Skills

- **Languages:** Python, Java, JavaScript/TypeScript, C#, SQL, Ruby, PHP
- **Frameworks & Libraries:** React, Node.js, Flask, Django
- **Cloud & DevOps:** AWS (Lambda, EC2), Docker, Kubernetes, Git
- **Databases:** PostgreSQL, MySQL, MongoDB
- **Security & Testing:** pytest, Mocha, Wireshark

## Education

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**Swinburne University of Technology** Master of Information Technology (Professional Computing) · Conferred July 2024

- High Distinction in Web Application Development, Software Quality & Testing, Object-Oriented Programming, Cloud Engineering

**Swinburne University of Technology** Bachelor of Information and Communication Technology · Completed June 2024

- Golden Key Honours Scholar
- Major: Software Technology
- Key Units: Software Architectures & Design, AI Principles, Mobile Development, IT Security

## Certifications

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- Coursera IBM Cybersecurity Analyst Professional Certificate (2025)
- Google IT Automation with Python Professional Certificate (2025)
- Google IT Support Professional Certificate (2024)

## Projects

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### PDF Whisperer AI Chatbot application – Group Project Team Leader

GitHub: [github.com/Miguell390/geminiapp](https://github.com/Miguell390/geminiapp)

Date: March 2025 – June 2025

- Designed and developed a full-stack AI chatbot application with a modular frontend-backend architecture using JavaScript, React, and Express.js.
- Integrated Google Generative AI for advanced conversational capabilities.
- Implemented RESTful APIs and secure data exchange between the frontend and backend using Axios and CORS.
- Developed user-friendly interfaces and ensured responsive design for optimal user experience.
- Managed file uploads and document parsing, including PDF support, with Multer and pdf-parse.
- Automated development workflow with nodemon and utilised dotenv for environment variable management.
- Documented the project and maintained version control with Git and GitHub.

### Intelligent Financial Tracker – Personal Full-Stack Project

GitHub: <https://github.com/Miguell390/intelligentTransactionTracker>

Date: July 2025 – August 2025

- Designed and developed a full-stack financial tracking application using the MERN Stack(MongoDB, Express.js, React and Node.js) to provide users with actionable financial insights.
- Integrated the Google Gemini API to create AI-powered features, including automatic categorisation and a personal financial coach that could provide your spending analysis.
- Built a dynamic frontend with React, featuring interactive charts (Charts.js), collapsible components and a modal-based UI for a clean and responsive user experience.
- Built using RESTful API with Node.js and Express.js to handle all CRUD operations for transactions and budgets, ensuring secure and efficient data exchange.
- Developed an advanced history section with dynamic monthly and categorical filtering and allowing users to deeply analyse their spending and income patterns.
- Managed database schemas and interactions with MongoDB using Mongoose for persistent data storage of user transactions and budget goals.

## Work Experience

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Grocery Operations Team Member – Coles Local Glenferrie, VIC · Nov 2023 – Present

- Oversaw daily backstock operations and fresh meat loads, including gap scans and inventory counts across the meat department.
- Assembled and deconstructed end shelves weekly to promote seasonal and special products.
- Managed early-morning receipt and organisation of pallet deliveries, including grocery, dairy, frozen, and fresh produce items.
- Executed markdowns for items nearing expiry, ensuring compliance with product code protocols.
- Conducted inventory counts for grocery and dry goods, maintaining accuracy across shelf displays and storage.
- Handled reworks from night fill and validated product counts against shelf inventory.
- Received and processed DSD (Direct Store Delivery) items, cross-checking docket sheets and completing shelf replenishment.

**Food and Beverage Attendant (Casual) – Delaware North (MCG and Marvel stadium) · August 2023 – Present**

- Delivered high-quality customer service in a fast-paced stadium environment, serving thousands of patrons during major sporting and entertainment events.
- Operated POS system efficiently to process transactions, manage orders and handle card payments accurately.
- Prepared and served food and beverages following health and safety standards, maintaining cleanliness and hygiene at all times.
- Adhere to the RSA (Responsible Service of Alcohol) guidelines while serving alcoholic drinks.
- Handled high-pressure situations with professionalism, ensuring customer satisfaction during busy periods.
- Maintained knowledge of menu items and promotions to provide accurate information to guests.

**Food and Beverage Attendant (Casual) – Compass Group (Centrepiece, Rod Laver Arena, John Cain Arena and Margret Court Arena) · June 2024 – Present**

- Provided high-quality table service during major events, ensuring prompt and courteous attention to guests in premium hospitality areas.
- Delivered bar service including preparation and serving of alcoholic and non-alcoholic beverages, adhering to RSA (Responsible Service of Alcohol) standards.
- Maintained cleanliness and presentation of dining and bar areas, ensuring compliance with health and safety regulations.
- Managed guest orders efficiently using POS systems, handling payments and resolving queries with professionalism.
- Collaborated with kitchen and service teams to ensure smooth coordination and timely delivery of food and drinks.
- Assisted in setting up and packing down event spaces, including table arrangements, bar stock, and service stations.
- Adapted to fast-paced, high-pressure environments during concerts, sports matches, and corporate functions.
- Built rapport with guests to enhance their experience and encourage repeat attendance.
- Supported VIP and corporate hospitality service, maintaining discretion and high service standards.

- Participated in ongoing training to stay updated on menu offerings, service protocols, and venue-specific procedures.

**Kitchen hand – Kori Ice Cream** Glennferrie · Aug 2022 – Feb 2024

- Making in-house ice cream cones and ice cream mixtures.
- Prepping ice cream toppings and mixtures.
- Churning ice cream and managing FOH stock count.
- Maintained an organised and safe work environment.

**All Rounder – Subway** Glennferrie · Aug 2023 – Feb 2024

- Engage with customers with a highly visible role, converting a positive and professional attitude towards the customer to understand their needs and manage all requests in a fast-paced environment.
- Maintained an organised, clean work environment to allow for complete efficiency.
- Provide food and service to customers with a positive attitude, cultivating expertise and a knowledgeable background on the menu to assist with any questions or suggestions to ensure a positive experience.

## **Additional**

- **Languages:** English (Native), Mandarin (Conversational), Malay
- **Interests:** Competitive Pokémon TCG meta analysis, Basketball, Baking and Reading.