

# Gigi Nwe (Myat Theingi Nwe)

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Frontend/Full Stack Developer with hands-on experience building real-time, cloud-based web applications using React, JavaScript, and Tailwind CSS. Skilled in creating responsive, scalable UI/UX designs, integrating RESTful APIs, and working across the full development lifecycle. Strong collaboration and communication skills. **Permanent resident** of Australia with full working rights.

## Skills

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**Frontend Development:** React, Next.js, JavaScript, TypeScript, Tailwind CSS, HTML, CSS, PyQt, Tkinter

**Design Tools:** Figma, Prototyping, Wireframing, Adobe, Canva

**State Management:** Redux, Context API

**Backend & Databases:** C, C++, C#, Node.js, Express.js, Firebase, PostgreSQL, SQL, Kubernetes

**Testing:** Jest, React Testing Library, Cypress, Mocha, Chai

**DevOps & Cloud:** CI/CD Pipelines, AWS (S3, Lambda), Azure, Vercel, Netlify, Docker

**Data Science & ML:** Python (Pandas, NumPy, Scikit-learn, TensorFlow), Matplotlib, Seaborn, Jupyter Notebook

**Tools & Version Control:** Git, GitHub, Jira, Figma

**Languages:** Fluent in English, Burmese; conversational in Mandarin Chinese, Japanese, Korean

## Education

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### RMIT University, Australia

*Bachelor of Computer Science in Computer Science*

Main subjects: Frontend and Full-stack web development, AI and Machine learning, Application Programming, AWS and Cloud services. Volunteered in several RMIT activities, events and clubs, and participated in university social sports clubs like Badminton.

### University of Information Technology, Myanmar

*Bachelor of Computer Science in Software Engineering*

Specialised in OOP, Application Programming and Software Development. Part of school representative and led several social events. Representative of university basketball team.

## Professional Experience

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### Front-end Application Developer (WIL)

Haskoning Australia Pty Ltd., Australia

Mar 2024 - Jul 2024

- Developed an interactive dashboard for real-time marine analytics, improving data processing efficiency through optimized *Redux state management*.
- Designed a user-friendly *UI/UX with PyQt5*, enhancing usability and delivering a seamless experience.
- Integrated *Azure backend services*, boosting scalability and significantly reducing downtime.
- Implemented *black-box and white-box testings*, increasing system reliability and minimizing errors.
- Authored comprehensive developer documentation, streamlining onboarding and knowledge transfer.

Supervisor

Zuppa Cafe, Melbourne, Australia

Nov 2022 - Present

- Supervised daily operations and led a team to deliver efficient, high-quality service
- Trained new staff and encouraged strong communication and teamwork
- Handled customer issues and transactions with professionalism and accuracy
- Ensured food quality and hygiene standards were consistently met
- Collaborated with teams across multiple locations to align operations

Full Stack Website Developer (Project)

RMIT University, Australia

Mar 2024 - Jul 2024

- Co-led development of a full-stack web application using React, Node.js, and Firebase, increasing user engagement significantly
- Implemented RESTful API integrations to optimize page load times and enhance overall system efficiency.
- Developed secure authentication and authorization features with Firebase Auth, enhancing access control.
- Wrote unit and integration tests using Jest and Cypress, reducing bug reports by 40%.

Data Scientist (Project)

RMIT University, Australia

Jul 2023 - Nov 2023

- Developed and optimized machine learning models with Python (Scikit-learn, TensorFlow), improving cancer cell classification accuracy by 15%.
- Conducted comprehensive data preprocessing and feature engineering to enhance model performance and reduce dataset noise.
- Created clear and insightful data visualizations using Matplotlib and Seaborn to communicate key findings.
- Authored detailed documentation and reports, ensuring transparent and understandable model interpretations.

Junior Accountant

WeiChuan Limited, Myanmar

Jun 2021 - Dec 2021

- Automated financial transaction processing by optimizing workflow procedures, boosting efficiency.
- Conducted data analysis to support strategic decision-making, increasing actionable business insights.
- Managed client accounts with a focus on accuracy and timeliness, maintaining a high 98% client satisfaction rate through feedbacks.

Youth Leader

SSEAYP Japanese Cabinet, Japan

Mar 2019 - Mar 2020

- Led a diverse delegation of over 300 youths from Southeast Asia and Japan, driving initiatives that encouraged meaningful cross-cultural collaboration.
- Organized and facilitated intercultural homestays, fostering deeper understanding and stronger engagement between participants from different backgrounds.
- Coordinated leadership training sessions aimed at building teamwork and enhancing international cooperation among youth participants.

Certifications

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- Microsoft Certified: Azure Fundamentals (2025)
  - Python Basics - University of Michigan (2020)
  - Fujitsu Certification: Web Application Project Completion using PHP (2019)
  - Microsoft Office Specialist (2019)

References