

JUI-WEN CHIANG

Toronto, ON M5R, 416-822-0781, raewen.juiwenchiang@gmail.com,
<https://www.linkedin.com/in/juiwen-chiang>

HIGHLIGHTS OF QUALIFICATIONS

- Reduced redundant development by 40% through creating scalable components.
- Participated in feature requirement design, reducing development time by 50%.
- Collaborated across departments while utilizing SQL to extract raw data from dashboards.
- Trained and fine-tuned Traditional Chinese Natural Language Processing(NLP) models
- Skilled in VueJS, React, JavaScript, Python, Tensorflow, Bert NLP, Flask, SQL, HTML, CSS, Figma.

EDUCATION

Computer Programming Advanced Diploma

January 2025 - Present

George Brown College, Toronto

Relevant Courses and Concepts:

- Database Management
- Object Oriented Programming
- Web Develop
- Full-stack development

Bachelor of Art and Design Degree

2017

National Dong Hwa University, Taiwan

Relevant Courses and Concepts:

- Commercial Design
- Applied Arts

EXPERIENCE

Assistant Software Engineer

May 2022 - October 2024

MIRLE Automation Corporation, Taiwan, <https://www.mirle.com.tw/en/>

- Utilized Python for training NLP models and integrating backend data.
- Saved up to 30% of Developer's time by handling communications with 3 cross-functional teams to deliver creative solutions for a project.
- Ensured quick understanding through concise and well-structured communication skills.
- Assessed the feasibility of customer requirements and implemented elements collaboratively.
- Identified and resolved issues proactively using problem-solving and debugging skills.

PROJECTS

Strategy Dashboard

2023 - 2024

MIRLE Automation Corporation, Taiwan

- Participated in the functional design process and solved operational problems.
- Developed a high-performance, flexible, scalable platform with robust security.
- Utilized Python for connecting to the front end and verifying the back end data content.

Deep Heart

January 2022 - March 2022

AI Smart Application Development Practical Training Course, Taiwan

- Trained and fine-tuned Traditional Chinese Natural Language Processing(NLP) models.
- Utilized BeautifulSoup for data processing improves NLP models accuracy by 40%.
- Designed and created dashboards using Tableau, reducing users' data search time by 30%.
- Created a Line bot auto-reply system to provide users with an alternative operating interface.
- Utilized Figma for designing user interfaces for mobile applications.