

Yung-Ting, Hsu (Connie)

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OBJECTIVE

To obtain a position in your esteemed company, leveraging my background in Computer Programming & Analysis and Business Administration to deliver innovative solutions, perform detailed feature analysis, and enhance system design. Eager to contribute my problem-solving skills and collaborative project management experience to drive successful outcomes for your team.

SUMMARY OF QUALIFICATIONS

- Skilled in prioritizing tasks effectively and adept at identifying and resolving challenges to enhance efficiency, consistently excelling in **problem-solving** and **multi-tasking** under time constraints.
- Passionate about engaging in discussions with others by sharing best practices, posing thoughtful questions further to acquire new technical knowledge, and swiftly applying it in projects.
- Capable of **interpersonal communication** between technical and non-technical individuals, having a sense in business model, converting business requirements into relevant documents (i.e. user story, use case table and so on) or diagrams that leads to achieve stakeholders' expectations.

EDUCATION

Advanced Diploma of Computer Programming and Analysis

Seneca Polytechnic

May 2023 - Dec 2025

Toronto, Ontario

Cumulative GPA: 4.0/4.0

- Seneca President's Honor List (Summer 2023; Fall 2023)
- Course Work: Data Structures & Algorithms (Python), System Analysis and Design, Advanced Database Services (Oracle, MongoDB), IT Project Management Fundamentals Tools and Techniques

Bachelor of Business, Major in Business Administration

Soochow University

Sep 2016 - June 2020

Taipei, Taiwan

- Course Work: Information Management, Database Management, Mobile App Development

TECHNICAL SKILLS

Languages: C/C++, JavaScript/TypeScript, Python, Shell Script, SQL, PL/SQL, HTML/CSS

Frameworks & Libraries: React, Node.js, Express.js, Bootstrap, jQuery

Data & Tools: Linux/Unix, Git, MongoDB, PostgreSQL, Oracle, XML, JSON, Docker

Project/Program Management: JIRA, Atlassian, MS Office, SDLC, STLC, Agile

Skills: Software Testing, Object-oriented Design, Use case documents

PROJECTS

Weather Fetch Web Application: *React, Next.js, OpenWeatherMap API, React-Bootstrap*

June 2024

- Developed a responsive weather application using **React** and **Next.js**, integrating real-time data from **OpenWeatherMap API** and employing global state management to **optimize API calls**.
- Leveraged Next.js **file-based dynamic routing** to create a seamless experience for fetching and displaying weather data for multiple cities, enabled efficient server-side rendering and dynamic generation of city-specific weather pages, improving both performance and **scalability** of the application.
- Configured multi-language support and designed a responsive navigation bar with search functionality and a recently viewed dropdown for improved user accessibility and user experience.

Lego Collection Web Application: *Node.js, Express.js, PostgreSQL, HTML, CSS* **Feb 2024 - Apr 2024**

- Implemented **CRUD** operations alongside with a responsive user interface in forms and detailed views to allow users to seamlessly manage LEGO sets, fostering interactive engagement and ensuring data integrity.
- Developed a responsive full-stack web application using **EJS** and Tailwind CSS, leveraging Express.js for routing, middleware, and **HTTP handling** to ensure an intuitive interface across various devices.
- Managed JSON data and implemented **PostgreSQL** with **Sequelize ORM**, facilitating efficient database operations and smooth data management for enhanced application performance.

Assembly Line Simulator: *C++* **Jan 2024 - Mar 2024**

- Constructed for simulating an assembly line in a manufacturing environment and demonstrates strong **C++** proficiency by modeling sequential processing of customer orders through multiple workstations.
- Implemented optimization **algorithm** to streamline order processing and station workflows, scheduling tasks to minimize downtime by managing availability and dependencies effectively.
- Demonstrated robust exception handling and resource management, including **memory management** with move semantics, and handling file I/O errors.

Truck Delivery routing system (Co-project): *C* **Nov 2023 - Dec 2023**

- Embodied proficient interpersonal communication within teamwork, managed tasks and tracked progress effectively using **Jira**, ensuring organized project management and transparency
- Enhanced application efficiency by documenting feature specifications, implementing functions and **unit tests**, followed by rigorous **integration and acceptance testing** to optimize performance.
- Utilized **log file analysis** to enhance system reliability and performance through systematic issue tracking, testing, and optimization methodologies.
- Applied **Agile** methodologies, including scrum report to report and track application failures to resolution in collaboration.

WORK & LEADERSHIP EXPERIENCE

Din Ling Corp., Taipei, Taiwan **Jun 2020 – Jul 2022**

International Business Specialist & Supply Chain Management Specialist

- Analyzed fastener manufacturing diagrams, refined cost calculations, and developed profit-driven quotations, resulting in a **15%** reduction in group costs through improved procure procedure.
- Visualized production data identified reasons for production delays, thereby provided insights and developed operational strategies to the production department, leading to an **8%** increase in customer delivery satisfaction over the course of a year.
- Applied **creative-thinking** ability in the **ERP Implementation Project**, excelling in business requirement coordination and facilitating seamless communication with software vendors.

Soochow University, Taipei, Taiwan **April 2019 & Jul – June 2020**

Research Assistant, Hybrid

- Utilized **SAS** for **statistical analysis** of financial data and provided findings
- Assist the professor in reimbursing expenses for an international conference
- Skilled in gathering and organizing financial market news and emerging trend information

Cong Ty TNHH United Mechanical, Ho Chi Minh, Vietnam **Aug 2018 & Jul – Aug 2019**

Internship in Supply Chain Development

- Organized and analyzed production data to provide perspectives and contribute to supply chain design.
- Facilitated **cross-departmental data review** during third-party audits with international clients.
- Promoted to full-time position due to outstanding performance and significant organizational impact.