

# Khun Myint Win

📍 Hong Kong  
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## Skills

### Attitudes



Growth mindset to learn anything, Resilience, a get-things-done mentality

### Programming language



Java, JavaScript, Python

### Web Development



HTML & CSS, Vue.js, TypeScript, React, Node.js, RESTful API, LLM Integration

### Mobile Application Development



React Native, Expo, Appwrite

### Database



Database Management, MySQL, MongoDB, PostgreSQL, Supabase

### Version Control & Tools



Git, Docker

### Data Analytics



Data Analysis, Tableau, Excel, Power BI

### CMS & Design



WordPress, Photoshop, Video Editing, Microsoft 365 (Power Platform)

## Awards

### Belt and Road Scholarship Recipient

HKSAR

2021-2025

### EDPS Innovative Scholarship Recipient For Final Project

EDPS Systems Limited

2025

### Outstanding Employer's Feedback for Summer Internship Award

HKBU

2024

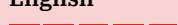
### Hall Awards for Outstanding Residents

HKBU

2024-2025

## Languages

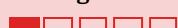
### English



### Burmese



### Putonghua



Computer Science graduate with experience in full-stack development, and data automation, I build solutions that drive measurable impact—some improving efficiency by up to 99% with precision, creativity, and technical rigor to deliver high-quality results—on time, every time.

## Experience

### Hong Kong Aircraft Engineering Company Limited (HAECO) Hong Kong

Oct 2024-Present  
Hong Kong

#### Part-Time Analyst Programmer

- Automated Data Quality & Validation (Python/ETL) (Airframe Section) : Engineered a robust ETL pipeline to parse and validate complex SGML/XML/PDF data into standardized Word/Excel formats. This automation eliminated reduced processing time per aircraft from 3 months to under 30 minutes.
- Unstructured Data Transformation & Reporting (Tooling Section): Designed a Python-based OCR system to extract unstructured data (PDFs/Images) and load it into structured Excel reports. Achieved a 99%+ efficiency gain (2 months to <10 minutes).
- Intelligent Data Monitoring System (Technical Publication Center): Developed a data validation tool using Python and LLMs to scrape and cross-reference official manufacturer websites against internal databases.
- Data Governance & Workflow Automation (Power Platform) (Technical Publication Center) : Led the migration of a paper-based approval process to a digital data governance workflow using Microsoft Power Apps, Power Automate, and SharePoint.

### Hong Kong Aircraft Engineering Company Limited (HAECO) Hong Kong

Jun-Aug 2024  
Hong Kong

#### Summer Internship

- Implemented a Python-based application to parse XML data to Excel that increased efficiency by 95%, enabling real-time tooling database capabilities of multiple aircraft models (Airbus) to faster response to market or audit inquiries and streamlined capability setup from 3 days to a few minutes.

### Latent Links Limited

Jun-Aug 2023  
Hong Kong

#### Software Development Assistant, Summer Internship

- Led the renovation of a WordPress website, an e-commerce project, enhancing both backend and frontend functionalities

## Education

### Hong Kong Baptist University (HKBU)

Sep 2021 - Jun 2025  
Full Time

#### Bachelor of Science in Computer Science (Information Systems and Analytics)

## Projects

### Education Center Booking

Present

An ongoing personal web project for parents in Hong Kong to find, book and enroll in education centers for their kids to try out trial classes in Hong Kong.

Next.js, Node.js, Supabase, Restful API

### Location-Based Attendance App

2025

EDPS Awarded Project  
Built a cross-platform mobile app for attendance tracking using verification code and geolocation to ensure files are accessible only within a set geographic area on the map, enhancing security and accuracy

React Native, Expo, Appwrite

### Player Management System for Hong Kong China Softball Association

2024

Developed a responsive players and team schedule management website using HTML, CSS, MongoDB, Bootstrap, Vue, and Node.js.

## References

### Professor Byron CHOI

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