

# Khun Myint Win

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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**  
Summer Internship  
Hong Kong

- 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**  
Software Development Assistant, Summer Internship  
Hong Kong

- 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**  
Bachelor of Science in Computer Science (Information Systems and Analytics)  
Full Time

## 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

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