Khun Myint WIN

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https://github.com/KhunWin | https://khunmyintwin.vercel.app/

EDUCATION

Bachelor of Science in Computer Science (Information Systems and Analytics)	Present
Hong Kong Baptist University (HKBU)	Hong Kong

- **Awards:** President's Honour Roll (2022, 2024) | Belt and Road Scholarship Recipient | Outstanding Employer's Feedback for Summer Internship Award | Hall Awards for Outstanding Residents (2024 & 2025)

- **Activities:** Developed Mobile Application For Tracking Attendance and File Access Based on Geographic Location using React Native, Expo and appwrite | Admissions Office Student Representative | Panellist for HKBU Journey and Career Aspiration at HKBU Info Day | Peer Mentor for Department of Computer Science | Non-local Mentor for Hall Residences

EXPERIENCE

Part-Time Analyst Programmer	Oct, 2024 – Present
Hong Kong Aircraft Engineering Company Limited (HAECO) Hong Kong	Hong Kong

- Developed an automation system (both front-end and back-end) to convert SGML and XML format data into Word documents, generating procedural documents for aircraft maintenance, repairs, and inspections, while enhancing operational efficiency by 90% and ensuring precision and compliance with aviation standards. This system eliminated manual data entry and reduced the processing time from 3 months per aircraft type to just 1-2 hours.
- Designed a full-stack automation system (front-end & back-end) to extract, cleanse, and analyse critical data from unselectable PDFs and images, then convert it into structured Excel sheets for BOEING aircraft Tool Capability Lists. By eliminating manual data entry, the system slashed processing time from 2 months per report to under 10 minutes—a 99%+ efficiency gain.

Summer Internship	Jun – Aug, 2024
Hong Kong Aircraft Engineering Company Limited (HAECO) Hong Kong	Hong Kong

- Developed a Python-based application (both front-end and back-end) that increased efficiency by 90%, enabling real-time tooling database capabilities of an aircraft to improve decision-making, and allow faster responses to market or audit inquiries and streamlined capability setup in a few minutes, which usually took 2 months to complete.

Programmer, Winter Internship	Dec – Jan, 2024
IGEARS Technology Limited	Hong Kong

- Developed a window and mac application used to point a device's dynamic IP address to a static hostname on a website using Python, SQL, PHP, HTML and CSS, similar to a no-ip desktop application

Software Development Assistant, Summer Internship	Jun – Aug, 2023
Latent Links Limited	Hong Kong

- Led the renovation of a WordPress website (Femmake.com), an ecommerce project, enhancing both backend and frontend functionalities, while collaborating with cross-functional teams to ensure seamless project execution and timely resolving technical issues to optimize performance.

PROJECT

- Food Ordering System (React, Node.js and Appwrite) (Full Stack): Developed a responsive food ordering system for an online food selling business using React, Node.js and Appwrite for the database.
- Location-Based Attendance App (React Native, Expo and Appwrite): 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
- Player Management System for Hong Kong China Softball Association (Full Stack): Developed a responsive players and team schedule management website using HTML, CSS, MongoDB, Bootstrap, Vue, and Node.js.
- Volunteer Management System (Full Stack): Developed a responsive event and volunteer management website prototype using HTML, CSS, MongoDB, Bootstrap, Vue, and Node.js.
- Data Analysis on patients getting stroke (Excel and Tableau): Uncovering hidden patterns, and correlations from a dataset. Additional insights were explored through data cleansing and transformation technique with appropriate charts.

LEADERSHIP & VOLUNTEERING

- Supported non-local students' well-being, and organized hall life activities to enrich the residential experience as a Non-local Mentor (NLM) for 2 academic years.
- Lead and mentor Myanmar students in preparing for university admissions and scholarships by providing strategic guidance on essay writing, data collection, and application processes.

SKILLS & LANGUAGES

Technical Skills: Python | Java | JavaScript | TypeScript | Node.js | Git | React Native | Expo | HTML & CSS | Vue.js | RESTful API | Database Management | WordPress | MySQL | MongoDB | Data Analysis | Tableau | Photoshop | Video Editing

Professional Skills: Business Presentation | Collaboration & Teamwork | Problem-Solving | Effective Communication | Adaptability & Resilience | Proactive | Quick Learner

Languages: Burmese (Native) | English (Fluent)

CERTIFICATES

- **Google Analytics Certificate**

PROFESIONAL REFERENCES

- Professor Byron CHOI, Associate Head (Teaching and Learning) of Department of Computer Science, HKBU (+852) 3411 7638, choi@hkbu.edu.hk
- Chan Wai Kwong, General Manager Quality & Safety, Hong Kong Aircraft Engineering Co. Ltd. (+852) 9476 6292, wk2chan@haeco.com
- YS Fung, Project's Supervisor, Hong Kong Aircraft Engineering Co. Ltd. (+852) 61623190, ys.fung@haeco.com