

20 January 2025

To Whom It May Concern,

Recommendation Letter for Wai Yan Aung

Dear Sir/Madam,

It is with great enthusiasm that I write this testimonial for Wai Yan, who has been an invaluable member of our team during his internship with BitCare from March 11, 2024, to January 10, 2025. I am pleased to recommend Wai Yan in recognition of his exceptional technical skills, dedication to excellence, and significant contributions to our team and organizational objectives.

Technical Skills and Development

Wai Yan's hardware setup and troubleshooting abilities have been invaluable, especially in deploying nurse call system devices for healthcare and assisted living projects. His on-site maintenance work showcased his expertise in resolving technical problems—from IP address conflicts and firmware bugs to faulty devices—ensuring system longevity and efficiency.

He demonstrates strong problem-solving skills, effectively diagnosing system malfunctions and reconfiguring network assignments. His resourcefulness in updating firmware and maintaining operational efficiency has been instrumental to our projects' success.

Software Development & Web Systems

Wai Yan was part of a crucial role in software development. He created an internal web system and implemented features such as Role-based access control (RBAC), Batch product deletion and filtering, System backups, Data manipulation, File upload support for Excel and Word.

His work on the web-based operational system—including the call log page, call reset functionality, user management system, and real-time notifications—significantly improved user experience. He ensured mobile-friendly interfaces and contributed to broader platform adoption.

Proficient in JavaScript, Tailwind CSS, Next.js, TypeScript, React, React Native, Python, and SQL, Wai Yan also leverages tools like Docker for containerization, streamlining development, testing, and deployment.

Compliance & Quality Assurance

Wai Yan played a pivotal role in our Healthcare Technology Management (HTM) compliance reviews for the European market. He participated in analysing non-compliance, proposed design changes, and collaborated with senior management to align with industry standards. His proactive engagement and willingness to take on high-stakes, regulatory-driven projects further highlight his versatility.

Database Management

Wai Yan's database management skills have been vital to our operations. He helped develop and maintain project databases, meticulously tracking essential data. By designing a system to globally track devices by serial number, he showcased his foresight and commitment to scalable solutions.



He also oversaw data migration from legacy systems to PostgreSQL, demonstrating adaptability. Furthermore, his automation of data backups and implementation of SQL export features reflect his focus on data integrity and disaster recovery.

Mentorship & Leadership

Wai Yan has consistently displayed leadership by mentoring a new intern. He provided hands-on training in device configuration, inventory management, and project workflows. His ability to tailor his approach to each individual's needs showcases his empathy, patience, and leadership potential.

Exhibition & Customer Interaction

During the Medical Fair Asia 2024 exhibition, Wai Yan confidently demonstrated our Nurse Call Systems and BitCare's IP-integrated system to a global audience. His technical expertise, combined with professionalism, allowed him to address diverse client inquiries while maintaining confidentiality—further underscoring his communication skills.

Tools & Technologies

Wai Yan's technical repertoire includes SQL, JavaScript, TypeScript, Tailwind CSS, React, PostgreSQL, MySQL, Docker, and Next.js. He is also adept with project management tools, CI/CD pipelines, and GitHub bots, enabling efficient development and deployment workflows.

It has been a pleasure to witness Wai Yan's development. His hard work, technical acumen, and dedication to continuous improvement position him as an exceptional candidate for roles requiring technical proficiency, leadership, and a passion for excellence. I wholeheartedly recommend Wai Yan and am confident he will be a remarkable asset to any organization.

Should you require further details, I am happy to provide additional information.

Yours Sincerely,



Javier Boon

Manager
BitCare

