Walter Tay Ann Lee

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Summary

Highly motivated and experienced Product Manager with a proven track record of delivering world-class products at scale (3 APIs, 15+ devices, 1 patent). Growth-driven (52% YoY) with a focus on users and company-wide alignment (100+ pain points from 130 colleagues and 1000+ users).

Experience

Product Manager | *igloocompany Pte. Ltd.*   Dec '21 - Current

- **Oversaw the comprehensive 1-year overhaul of our tech stack**, resulting in a 40-60% increase in efficiency and shorter development cycles
- **Championed three upgrade initiatives** that impacted 19 legacy products, several outdated app versions, and outdated OS systems
- **Served as the principal lead for the development of the Bridge**, a gateway solution addressing users' connectivity challenges
- **Co-invented a patent-pending technology** enabling guests to access electronic locks using their phones without downloading an app
- Spearheaded the creation of Auto Unlock, a geofence technology that automatically unlocks doors without the need for phone interaction
- Directed the software development for Retrofit Lock and Keypad, a tailored solution for European vacation rental businesses

Assistant Manager, Product Development | *igloocompany Pte. Ltd.*   Jul '20 – Dec '21

- **Boosted YoY revenue by 52%** through successful leadership as the Product Owner 3 software products, including the release of 11 smart devices and an API
- Accelerated software development velocity for Korean manufactured products by 100% through the proposal, management, and design of an automated test app using Figma
- Championed the redesign of the Product Registration System, ensuring error-free input and immediate resolution steps through enhanced error messaging

Corporate Research Intern | *Robert Bosch (SEA) Pte. Ltd.*   Jul '18 – Dec '18

- Conducted wind tunnel experiments using self-designed hardware and software, and identified the most effective sensing principle for determining the "end-of-life" of filters

Education

National University of Singapore | BEng (Mechanical Engineering)   Aug '16 – May '20
- ASEAN Undergraduate Scholarship, University Scholars Programme

Skills

- Technical: MongoDB, Mixpanel, Jira, Smartsheet, Python, C, Lisp, TensorFlow, SQL
- Language: Native in English, Malay, conversational in Chinese, Hokkien, and basic Japanese