Walter Tay Ann Lee

Singapore | (65) 9868-6218 | walter.spades@gmail.com

Summary

User-obsessed product manager with background in B2C and B2B. Inventor in the access control industry (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

- **Co-invented (patent pending)** a way for guests to unlock electronic locks with their phone without downloading an app
- **Directed the 1-year rebuild of our tech stack**, which allowed us to leverage abstractions and build faster (40-60% reduction in cycle time)
- **Spearheaded 3 upgrade campaigns** targeting 19 legacy SKUs (2000 devices), several older app versions (3000 users), and older OSes (Android 5-6, iOS 9-11)
- Directed the development of the Bridge, a gateway product targeting users with connectivity-related pain points
- Directed the development of Auto Unlock, a geofence-based method to automatically unlock your front door without taking your phone out
- Directed the software development for the Retrofit Lock and Keypad, a targeted offering for vacation rental businesses in Europe

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

- **Drove the growth (52%) of YoY revenue** by leading the software release of 11 smart devices and an API as the Product Owner of 3 software products
- **Doubled velocity of software development** for our Korean manufactured products by proposing, managing, and designing (Figma) an automated test app
- Spearheaded the redesign of our Product Registration System, which eliminated defects in input and provided immediate resolution steps through better error messaging

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

- Conducted wind tunnel experiments using self-developed hardware and software, and recommended the most promising sensing principle for 'filter end-of-life'

Education

National University of Singapore | BEng (Mechanical Engineering)   Aug '16 – May '20
- ASEAN Undergraduate Scholarship – a prestigious full-ride scholarship
- University Scholars Programme – NUS' premier leadership programme

Skills

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