Patrik Tao

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EXPERIENCE

Sony Electronics   Feb 2023 — Present
Project Management Intern   Lund, Sweden
- Drove cost simulations and data analyses across several release, outsourcing, and resource allocation programs for Lund office (~400 employees), discovering **cost-saving opportunities** (~13%) and estimating the minimal effort needed for **product launch**
- Managed change triage for Xperia products, assessing **stakeholder impact** and **market feedback** to determine change prioritisation
- Developed complex macros and pivot tables in Excel to analyze issue trends and project costs, improving strategic project planning and cutting manual workload by 67%
- Worked closely with 7 **cross-functional** teams to strengthen issue tracking- and prototype distribution efficiency

East Asia Student Association   May 2022 — Jan 2023
President   Lund, Sweden
- Spearheaded an organization (~170 members) and its student magazine, coordinating a cross-functional team of 30 coordinators
- Created strategy for reorganisation, budgeting, grants, marketing, and community outreach, **partnering** with 5 external businesses, attracting 200+ event attendees, and gaining 81% membership growth within 6 months

Tetra Pak   Jun 2021 — May 2022
Data Scientist Intern   Lund, Sweden
- Pioneered and led the **product development** of a new logistics software, increasing the customer base and work productivity by 50%
- Guided **data-driven decision-making** through strategic data analysis, alignment with business objectives**,** and effective **stakeholder management**, launching 2 productivity-focused digital initiatives
- Conducted 8 voice-of-customer interviews to identify **user stories** and **requirements**, resulting in a successful **MVP**

Software Engineer Intern
- **Engineered and launched** a logistics management system, optimising prototyping processes, inventory & order management, lab reports, and data visualisation
- Implemented an internal **API integration** to automate data queries from Mintel, significantly enhancing product benchmarking
- Collaborated with PMs & stakeholders to deliver **product roadmap**, technical architecture, data-flow diagram, E/R models, SOPs

PROJECTS

Carpooling Service App, *Product Owner*   Aug 2023 — Present
- Shaping and overseeing the **product strategy**, gantt chart, requirements, and agile scrum processes

ProductShot, *Requirement Engineer*   Jan 2023 — Mar 2023
- Elicitated requirements for the company Cargo-Planner, enabling automatic centralized product screenshot updates in sales materials, delivering a ready-to-implement product requirement specification (PRD)
- Led feature prioritization, time-to-market optimization, cost/benefit analysis, receiving high **customer & stakeholder satisfaction**

EDUCATION

Lund University   Aug 2019 - Dec 2024 (Expected)
Master of Science in Computer Science and Engineering, Specialisation in Software Engineering   Lund, Sweden
- **Coursework**: Business of Software, Managerial Economics, Large-Scale Software Projects, Requirement Engineering, Configuration Management, Machine Learning, Interaction Design, Data Structures & Algorithms
- **Extracurriculars**: Head of IT, International Mentor, Nova Talent, Accenture's Agile Introduction Course

SKILLS

Programming: Java, Python, SQL, R, MatLab, Haskell, Javascript, HTML / CSS
Technical: Agile Project Management (Scrum, Kanban), Data Analysis (Pandas, Scikit Learn, Matplotlib), Web Dev (React, NodeJs)
Tools: Microsoft Office Suite (Excel, Powerpoint), Jira, Miro, Notion, Figma, Git, GitHub
Languages: Swedish (Native), English (Fluent), Cantonese (Social), Mandarin (Social), Spanish (Elementary)