

# Patrik Thomas Tao

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## WORK EXPERIENCE

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### Amazon

Luxembourg

*Program Manager Intern*

*Jan 2024 – May 2024*

- Led development of a forecasting tool for a billion dollar EMEA investment portfolio, driving product vision, feature definition, stakeholder alignment, and user requirements, resulting in improved budget risk visibility, process standardization, and data reliability
- Defined business objectives and key metrics by orchestrating brainstorming sessions with 21 stakeholders in operations, engineering, and business across 3 countries
- Represented the Start-up team in COE meetings with senior-level managers, delivering 4 key lessons and 9 corrective actions to enhance data migration by addressing root causes of data deviations
- Conducted due diligence on a procurement tool adaptation, delivering actionable insights to senior leadership on risks, mitigation strategies, and operational impacts

### Sony

Lund, Sweden

*Project Management Intern*

*Feb 2023 – Dec 2023*

- Achieved a 13% reduction in development costs over 12 months by developing a cost simulation framework, modeling and benchmarking Android OS release plans; contributing to Sony Europe's FY2024 efforts
- Ensured on-time, within-budget software releases by facilitating communication between cross-functional stakeholders and streamlining decision-making processes
- Increased development efficiency by overseeing the distribution of mobile prototypes to 10 software and test teams

### Tetra Pak

Lund, Sweden

*Software Developer Intern*

*Sep 2021 - May 2022*

- Increased work productivity by 50% by architecting, developing, and launching a React inventory insights web app
- Facilitated quick, data-driven decisions by building user-friendly dashboards to visualize complex data with SQL
- Developed a REST API with ExpressJs, AWS S3 cloud storage, and PostgreSQL to manage large scalable datasets

*Summer Data Scientist Intern*

*Jan 2021 - Sep 2021*

- Led two digital transformations by collaborating with cross-functional teams to analyze large-scale prototype data, deriving actionable insights to enhance decision-making
- Reduced daily procurement processing time by several hours by implementing an automated tool for retrieving and benchmarking product data
- Achieved 91% user satisfaction through usability tests by developing a MVP for a data insights app, managing dependencies and aligning milestones with stakeholders using Agile methods

## EDUCATION

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### Faculty of Engineering, Lund University

Lund, Sweden

*Master of Science in Engineering, Computer Science and Engineering*

*Expected 2025*

- **Relevant Coursework:** Software Engineering Methodologies, Database Technology, Machine Learning, Requirements Engineering, Algorithms and Data Structures, Interaction Design, Managerial Economics

## LEADERSHIP AND PROJECTS

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**President** | *East Asia Student Association at Lund University*

*May 2022 – Jan 2023*

- Grew a 170-member student organization's membership by 81% in 6 months by leading cultural engagement and diversity initiatives, managing a \$2,000 budget, and organizing 14 successful events

## SKILLS

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**Core Skills:** Cross-Functional Leadership, Software Development Life-Cycle, Agile/Scrum, Stakeholder Management

**Programming:** Java, Python, C, SQL, Javascript/Typescript, HTML, CSS, R, Haskell, Matlab

**Tools:** Unix, Agile Scrum, Figma, Asana, Excel, AWS Quicksight, AWS S3, AWS EC2

**Languages:** Native in Swedish, Fluent in English, Conversational in Chinese