DANIEL WONG

626.235.7590 | Arcadia, CA | wong.tfd@gmail.com | Portfolio | LinkedIn

EXPERIENCE

Rotational Product Associate   **3/2025 – Present**
Taiwan Semiconductor Manufacturing Company Ltd. (TSMC) | Hsinchu, Taiwan | *full time*

- Engaged in chip allocation initiatives for Nvidia and Broadcom/Google through benchmarking GPUs' (B200, H200, H100) and TPUs' (v6e, v5e, v5p) token generation to optimize distribution of capacity across 5+ AI hyperscalers.
- Designed and prototyped a make-to-order shipment forecast for advanced nodes (N2, N3, N5, and N7) to capture $300M+ and 5K+ of daily exported chips with AI agent plugin.
- Owned and directed the 0-to-1 product lifecycle of a 600+ internal user proprietary market intelligence platform for TSMC's customers and products by driving user discovery, roadmap definition, stakeholder management, and go-to-market strategies.
- Orchestrated a multi-agent initiative to research competitor (Samsung and Intel) landscape, cross-reference with internal ontology knowledge base following MACI reasoning framework to send daily updates to 10+ directors and vice president.

Product Manager   **6/2024 – 8/2024**
Ingram Micro | Irvine, CA | *internship*

- Spearheaded integration of notification engine with discount engine platform to provide 23 different email and in-app notifications to finance and sales associates, increasing user engagement by 21%.
- Developed go-to-market strategy for notification engine by aligning with stakeholders in sales, marketing, and product platform teams to minimize operational disruption.
- Gathered and translated user requirements into 3 buckets of actionable items for cross functional teams, UI subscription page development, notification design and verbiage templates, and discount engine platform development.

Product Manager   **7/2021 – 8/2023**
Cloudmed | Remote, CA | *full time*

- Directed and executed product roadmap of the migration of data warehouse from Microsoft Synapse to Snowflake with concurrent migration of business reports, improving query times by 43%.
- Prioritized user stories following Agile methodologies by using SQL to make data driven decisions and aligned with business partners for 400+ user stories, 20+ features, and 6+ epics to meet business goals and user needs.
- Coordinated with data, analytics teams to strategically phase product releases and established user feedback channels to understand user behavior and product improvement.

PROJECT EXPERIENCE

Project Lead   **6/2024 – 8/2024**
Ingram Micro | Irvine, CA | *internship*

- Led team of 8 to develop MVP AI expert machine on Ingram Micro that can enhance search efficiency by 700%, resolving user points in information discovery.
- Developed product vision and strategy, including data acquisition, initial wireframe, user research, frontend UI development, backend LLM and agent development, set KPI's, testing, and presented value proposition to L1 leadership.

EDUCATION

Electrical and Computer Engineering, *Master of Science*   **Georgia Institute of Technology**
Economics, *Bachelor of Arts*   **University of California, Davis**
Biochemistry and Molecular Biology, *Bachelor of Science*   **University of California, Davis**
Certified Scrum Product Owner, *Certificate*   **Scrum Alliance**

SKILLS

Hard Skills

- Claude Code, Langchain, AI/ML, SQL, Python, Jira, Figma, PowerBi, Snowflake, Synapse, PyCaret

Language Abilities

- Fluent in English, Cantonese
- Business Proficient in Mandarin