

Michael Thorson

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Career

Magic Spoon Senior Data Analyst

Jan 2023 – Present

Product Management – Internal Tools

- Implemented Agile framework to manage the tech roadmap in Asana. Led weekly stand ups with x-functional teams and SaaS partners to complete 12 systems projects to deployment. Educated stakeholders in the RICE framework to align sprint prioritization with Leadership OKRs.
- Drove End-to-End product-development for 17+ internal tools . Notably advocated for and built a fraud-detection Shopify app which saved \$80k annually, an Order Exceptions Dashboard which increased user efficiency by 10%, and an Automated Inventory Release Tool (Shopify/REST API/AWS/Looker/SQL/Python).
- Wrote Product Requirement Docs (PRD) and maintained standard documentation for 10 Projects. Most recently, a SPINs data system to migrate all reporting from a manual excel workbook to modern BI tools.

Analytics & Quality Assurance – Database ETL

- Shipped real-time dashboards for operational metrics using Looker. Most impactful included Warehousing & Logistics costing dashboards, which required net-new metrics and data models that I defined with x-functional teams and wrote to AWS tables (Omni Analytics/GraphQL/Prefect/DBT/Python)
- Supported customer experience and Shopify site analytics to translate customer stories into decisions.
- Quality Assurance – worked with subject matter experts between Finance, Ops, and Marketing to identify edge cases and success criterion for new data models and conduct unit tests before project release.

Microsoft New Product Introduction, Program Manager

2018 – 2020

- Managed End-to-End product cycle for the Duo dual-screen phone. Focussed on touch screen hardware, system-level OS bugs, and cosmetic look & feel. Redefined the final gap-and-step spec.
- Led daily engineering and manufacturing teams in software/hardware bug management using DevOps. Refocussed teams on leadership objectives to enable on-time product launch within budget goals.

Four Horsemen Restaurant Cook, Michelin Star

2022

Planet FWD Sustainable Sourcing & User Interviews

2021

Music Projects

- *Audio DSP (tone.js)* – *Granular Synth* – Coded a synth from Satie’s Gymnopedie 1 – michaelthorson.com
- *Loudspeaker Design* – Designed & acoustically profiled a home stereo – [Design Paper Link](#)
- *Cabin Fever Music Festival* – Production, live sound & lighting design for 3 day DIY event in Jackson, WY
- *Producer & DJ* – Electronic/Ambient in Ableton / Max for Live – Soundcloud Moniker: afterblank
- *Web Development*– Designed portfolios for artists – oliviakavanaugh.com – localromancestudio.com

Education

B.S. Aerospace Engineering, University of Southern California — 3.7 GPA

Tools

Data & Analytics: Python / DBT / SQL / GitHub / AWS / Looker ML / Excel (Macros) / Cursor / Granola AI
DAWS & UI/UX: Ableton / Max MSP / HTML & CSS / Notion / Figma / Typescript / Tone.js / C++ / JUCE