

Brandon V. Taylor

Engineering & Product Leader

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SUMMARY

Engineering and product leader with 25 years building consumer web and mobile products by bringing engineering, applied science, and product together. At Amazon I lead a 30+ person organization spanning engineering, applied science, and product — owning customer-facing performance, observability across a 50,000+ service graph, and AI-driven code migration. 18 issued patents; \$1.5B+ in estimated annual revenue impact.

EXPERIENCE

Amazon — Principal Manager — Product, Engineering & Science

2019 — Present

Seattle & Vancouver, BC

- Lead a 30+ person, multi-discipline org — engineering managers and their teams, product, and an applied-science lead — across three central amazon.com platform charters.
- Central Performance & Latency: cut amazon.com shopping latency ~40% (the fastest in years); estimated to drive \$1.5B+ in annual revenue.
- Central Observability: stood up distributed tracing and analytics across a 50,000+ service graph.
- AI-Powered Code Migration: manage a team building custom AI that turns multi-year migration programs into automated, repeatable workflows.

Amazon — Senior Technical Program Manager

2017 — 2019

- Owned a large-scale data-processing framework on AWS that kept worldwide HR systems running on up-to-date employee data; shipped two Alexa for Work skills.

Amazon — Alexa Communications — Senior Product Manager, Technical

2016 — 2017

- PM for the launch of calling and messaging on Alexa, including the Echo Show; delivered two pre-launch demos to Jeff Bezos.
- Shipped in-home family communications — “Alexa, make an announcement” and voice-message-to-SMS.

Skype • Microsoft — Senior Product Manager Lead

2013 — 2016

London, UK

- Led the PM team owning strategy and roadmap for next-generation Skype messaging; built a web messaging experience hosted inside the native iOS and Android apps.
- PM for Skype on HoloLens — AR video calls; flown to the International Space Station and used in orbit by astronaut Scott Kelly.

Bing Mobile • Microsoft — Senior Product Manager Lead

2010 — 2013

- Doubled mobile MAU, migrated to a shared backend with Bing desktop, and cut deployment time from three months to daily.
- Designed and launched bSeattle, a Windows Phone restaurant-discovery app with ML dish summaries (4.5★ lifetime rating).

Microsoft — Office, SharePoint & Communicator — Product Owner

2001 — 2010

Zürich & Redmond

- Launched Communicator 2007 Attendant and shipped group video calling and delegation in Office Communicator 2007 (Zürich).
- Product owner for enterprise document management in Office 2007 and the server-side antivirus API for SharePoint.

SELECTED PROJECTS

- Ferry Tracker (2025): real-time Washington State Ferries tracker on iOS, Android, and web with personalized “leave by” predictions; serverless AWS CDK backend.
- Family Retreat Booking (2023–Present): full-stack shared-cabin booking app with approval workflow, tasks, photos, and an AI chat assistant on the AWS stack.
- Turntable Speed (2025): measures turntable RPM and wow-and-flutter in real time via an FFT and phase-correlation vision pipeline.

EDUCATION

- Oregon State University — B.S. Computer Science; minors in Business Administration & Chemistry.

PATENTS & RECOGNITION

- 18 issued patents across consumer communications, search, and platform technology.
- Certified SCRUM Product Owner.