

Joshuah Vincent

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PRODUCT LEADER — FRONTIER CONSUMER AI & SPATIAL COMPUTING · 0→1 TO SCALE

Product leader with 25 years turning frontier technology into consumer products at Meta, Zillow, Microsoft and OnLive, and a two-time founder. Owned real-time communication for Meta's Orion AR glasses, conceived and drove photorealistic avatars for WhatsApp and Messenger calling and Ray-Ban Display, led the memory service behind Meta's first camera glasses, and conceived Zillow's Integrated Media Experience (now on ~13% of US homes). CS degree; 19 granted US patents from 45 published filings. Now building Wild Atlas, an AI-native children's discovery app built end to end with Claude Code.

EXPERIENCE

Wild Atlas LLC

Feb 2026 – Present

Founder · Seattle, WA

Founded and solo-built a children's nature and animal discovery app for iOS (ages 2–9), using AI across engineering, generative content and operations. wildatlasapp.com

- Built and shipped the full iOS app with Claude Code (SwiftUI) across multiple 2026 releases: 250+ animals in 13 packs, five languages, privacy-first and COPPA-compliant.
- Designed a multi-modal generative pipeline for illustrations and narrated audio (Gemini, OpenAI, local Stable Diffusion) so pre-readers can explore on their own.
- Set the business model (free and paid packs, a one-time all-access pass, no subscription) and built first-party analytics with an AI querying agent.
- 5.0 stars on the App Store, with parents calling out an ethical, non-algorithmic alternative to engagement-driven screen time.

Meta

2020 – 2026

Senior Principal Product Manager (IC7) · Seattle, WA · promoted from IC6 in 2023

Senior IC leading 0→1 AI and spatial communication across Orion AR glasses, Meta's camera glasses and the calling stack in Messenger, WhatsApp and Instagram.

- **Orion:** product lead (DRI) for real-time communication on Meta's first holographic AR glasses. Built the first copresence prototypes, set the 0→1 strategy and shipped multiple versions of the copresence and photorealistic calling stack, backed by three organizations.
- **Photorealistic avatars:** conceived and drove real-time photorealistic avatars for WhatsApp and Messenger calling, bringing generative AI, computer vision and low-latency sensor pipelines into production.
- **Ray-Ban Display:** incubated photorealistic avatar calling from a hackathon prototype to a company-wide employee beta, rendered in the cloud and running on WhatsApp's Private Processing. Won executive sponsorship up to Mark Zuckerberg. Announced at Connect 2026 as Meta Hologram.
- **Human feedback:** built a call-and-rate harness used by tens of thousands of employees, turning "does this feel like me?" into signals that steered model research.
- **Ray-Ban Stories:** product lead (DRI) for the Memory Service on Meta's first camera glasses. Set the vision and roadmap across five teams in AR/VR, Facebook AI and the Assistant org; delivered cloud backup and storage for every capture in the first release.
- Aligned executive leadership across research, applied ML, hardware and infrastructure in five business units.

Zillow

2018 – 2020

Principal Product Manager · Seattle, WA

Product lead for computer vision and machine learning, creating industry-first spatial media experiences.

- Conceived and built Zillow's Integrated Media Experience (IMX), using CV/ML to fuse floor plans, photos and 3D tours into one listing experience, now on ~13% of US homes. Zillow reports 60% more views and 79% more saves for listings with interactive floor plans.
- Scaled the Zillow 3D Home capture app from pilot to nationwide release; 3D tours on for-sale listings more than tripled year over year.
- Led automated floor-plan reconstruction models that extract room geometry, square footage and orientation relative to photos and tours.

Xero

2015 – 2018

Senior Product Manager & Designer · Seattle, WA

Led API architecture and user experience for Xero's US payments platform across payroll, billing and expenses.

- Cut onboarding from days to minutes, cost per transaction by \$15 and support overhead by \$12 per user a month.

Tronic.fm

2013 – 2015

Co-founder, product management and design · San Francisco, CA

Co-founded a SaaS platform for the electronic music industry. Raised ~\$550K plus ~\$800K in partner-contributed engineering.

- Shipped v1 (cloud CMS, hosted sites and APIs) in 12 months to five industry customers serving hundreds of artists. Designed the entire product.

EARLIER

OnLive

2010 – 2012

Lead Product Manager & UX Manager

Ran product and design for the first real-time cloud game streaming service across TV, PC, Mac and tablets. Designed the virtual touch controller behind six granted patents now held by Sony.

Microsoft

2001 – 2010

Senior Program Manager

Incubated and launched Zune Smart DJ, an early ML music recommendation engine (2009). Launched Bing for iOS, Microsoft's first iPhone app (1M downloads in 4 weeks). Built Windows Update services and APIs used by 600M+ machines a month.

EDUCATION, PATENTS & INTERESTS

B.Sc. Computer Science (with Distinction and Honors), Rhodes University, South Africa

19 granted US patents from 45 published filings, across AI interfaces, 3D spatial media, real-time sync and AR communication (Meta, Zillow, Microsoft, Sony)

Leadership & advisory: Product Management Instructor, Product School; Board Member, Missionvale USA

Outside work: Ironman World Championship (Kona) finisher; UW Audio Production Certificate; interactive hardware and software art for Burning Man