

JOSHUA ST. JOHN

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PROFESSIONAL SUMMARY

Product Director with 15+ years leading 0-to-1 commercialization of enterprise hardware and software platforms. Two-time CES “Best of Innovation” Award winner (2018, 2025) for advances in 3D capture and computer vision. Proven leader of global product teams, translating complex physical and AI systems into scalable developer platforms through SDKs, APIs, and ecosystem partnerships (Adobe, NVIDIA). Deep, hands-on experience operating at the intersection of R&D, embedded systems, ODM manufacturing, and enterprise go-to-market to deliver products at global scale.

WORK EXPERIENCE

HP Inc. | Nov 2023 – Present

Product Director, Strategist – Advanced Compute & Solutions

- **0-to-1 Commercialization:** Co-created and led HP Z Captis from early feasibility through mass production, personally prototyping to validate viability, securing funding, and establishing a strategic partnership with Adobe. Culminated in a CES Best of Innovation Award (2025) and progression from pilot deployments to adoption by global enterprises.
- **ODM & Factory Leadership:** Spent 100+ nights on-site in Taiwan working directly with ODM partners during critical NPI phases, overseeing EVT/DVT builds and serving as the on-the-ground product leader during execution-critical moments.
- **Hands-On Technical Leadership:** Developed Python-based Jupyter Notebooks to diagnose system variability, then set priorities to productize the solutions for factory QC, balancing deep technical intervention with system-level decision-making to protect launch commitments.
- **Platform & SDK Leadership:** Led definition and delivery of the Capture Management SDK, enabling native integration into Adobe Substance 3D and transforming a standalone hardware device into a scalable AI-enabled developer platform for creative and enterprise customers.
- **Team Leadership:** Led and developed product teams while directing cross-functional execution across engineering, industrial design, manufacturing, research, and external partners, setting product direction, prioritization, and delivery across organizational boundaries.

HP Inc. | July 2016 – Nov 2023

Multiple Product Management Roles (Head of Immersive Computing / Global Strategy)

- **Portfolio Leadership:** Led product management and execution for a global suite of immersive computing product launches, including the HP Z 3D Camera and HP Sprout G2, owning end-to-end roadmaps and cross-functional delivery across hardware, software, and UX teams.
- **Team Leadership & Talent Development:** Built, led, and grew a global product management team (7 direct reports), hiring, coaching, and mentoring PMs and developing talent that progressed into senior and lead roles.
- **Award-Winning Execution:** Defined the product vision and roadmap that resulted in the CES 2018 Best of Innovation Award, managing budget, resourcing, and delivery across global teams.
- **M&A Due Diligence:** Led technical evaluations for the acquisition of Teradici, assessing software architecture, remote compute performance, and integration risk.

3D SYSTEMS CORPORATION | July 2012 – July 2016

Director of Product Management & UX (Software) / Product Manager

- **End-to-End Product Leadership:** Led the software product management team and UX for the industrial 3D printing business, launching 3D Sprint, an additive manufacturing software platform and SDK. Contributed to major hardware launches including the Sense 3D Scanner, Geomagic Freeform, and Sensable Haptic Devices, and supported technical due diligence for the Cimatron acquisition.

SINGULARITY UNIVERSITY | June 2013 – Oct 2015

Associate Faculty, Digital Fabrication Track

- **Applied Industry Leadership:** Developed and delivered coursework, labs, and lectures on the future of manufacturing for graduate and executive education programs.

VISION NUMERIC (GRAVOTECH GROUP) | Jan 2010 – July 2012

Product Specialist, 3DESIGN CAD

- **Technical Evangelism:** Served as technical presales lead for 3D CAD software, creating a video training library (250,000+ views) and delivering live training that helped double revenue with the company's largest U.S. reseller.

EARLY CAREER & VOLUNTEERING

- 2005 - 2010 Founder, Material Saint John: Design consultancy specializing in jewelry design and 3D CAD manufacturing workflows.
- 2004 - 2005 Global Experience: Lived and worked internationally in India, Brazil, and the UK.
- 2001 - 2003 AmeriCorps VISTA: Volunteer in Service to America.

HONORS & AWARDS

- Double CES "Best of Innovation" Winner: HP Z 3D Camera (2018) and HP Z Captis (2025)
- SPIE Prism Award Finalist (2026) for HP Z Captis (Cameras & Imaging).
- Global Design Excellence: Winner of iF Design Award (2025); Gold winner at London, New York, and French Design Awards (2024).
- Industry Impact: Fast Company Innovation by Design Honoree (2023).
- Speaker at NVIDIA GTC, Adobe MAX, and RealTime Conference.
- Executive Spokesperson: Media-trained representative with on-camera product appearances on CNN, SyFy, and Animal Planet.
- Mentorship & Service: Lead Mentor, STANLEY + Techstars Accelerator (2018–2019)
- Delegate to the White House Maker Faire (2014) with 3D Systems, FIRST Robotics and Will.i.am.

EDUCATION

Fashion Institute of Technology | Continuing Education, 3D Design

University of Colorado | Outward Bound Leadership Semester

Keene State College | Undergraduate Coursework