

I lead product design from concept to customer
multi-disciplinary + articulate, technical + strategic
I serve executives, designers, engineers, and users
catalyzing the development of award-winning stuff

DAVE EVANS

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EDUCATION:

Stanford University, MS: Product Design 2010
Stanford University, BS: Mechanical Engineering 2003

EXPERIENCE:

Playground Global – Director of Design Integration 4.2015 – present

Team leader. Oversee a world-class design team within a venture-capital fund / hardware accelerator.
Discipline integrator. Help 10 startups a year design products by fusing & translating UX/ID/ME/MFG.
Startup coach. Work with entrepreneurs to develop strategies, MRD & PRDs, designs, and architectures.

Lytro – Director of Design: Product (founding design engineer) 11.2010 – 4.2015

Design director. Fully responsible for industrial design and product direction, reported to CEO & CPO.
Development facilitator. Bridged all customer-facing disciplines including ID, UI, ME/PD, EE, SW, I18N.
Engineering lead. Managed in-house & external teams, serves as primary ME lead, oversaw Asian JDMs.

- Responsible for design of all physical goods, incl.: consumer cameras, smart accessories, soft goods, packaging.
- Designed & shipped 2.9 cameras, 20 accessories, 27 boxes, 2 UIs, 4 patents, 2 marketing campaigns, 3 T-shirts...

One & Co. / HTC – Industrial Design Program Manager & Mech. Eng. 5.2010 – 11.2010

Design manager. Guided physical design teams through the tasks of developing superior smartphones.
Innovation champion. Provided on-demand expertise to creative & technical teams in Taiwan and USA.

- Managed input from CIO, CTO, ID, marketing, customers, engineers, and OEMs to create a smooth design cycle.

Stanford Product Realization Lab – Shop Teaching Assistant 9.2008 – 3.2010

Prototyping mentor. Mentored students from vague ideas to final, built products in the Stanford shop.

Apple Computer – Engineer: Manufacturing Process Development 10.2005 – 10.2007

Manufacturing innovator. Responsible for taking new ID concepts from the studio into mass-production.
Factory supervisor. Managed execution across Asia, installing new technologies & ramping production.

- Member of elite R&D team leading maturation, install & ramp of new mfg processes. Covered every major product.
- Drove \$25M laser-cutting tech build in Germany, transferred capital & expertise to China & Japan via 40% travel.

Freelance Consultant – Design, Engineering, Mfg, & Product Strategy 6.2001 – Present

Strategic pragmatist. Provide rich and rapid perspectives on taking great products from idea to launch.
Supported user and market analysis, business development, design, engineering, DFX, and operations.

- Clients: Kickstarter, One&Co, D2M, Boosted Boards, Driptech, Edge Innovations, Northrop Grumman, Alpine Labs.

Light and Motion Industries – Design Engineer 5.2004 – 10.2005

Lead design engineer. Created camera systems for SCUBA divers and high performance bike lights.

PRO-BONO:

Mighty Mitad, Ethiopia – Head of Engineering and Business Development 4.2008 – 9.2009

Entrepreneurship enabler. Developed & launched affordable technology to improve stoves in Ethiopia.

SKILLS, ACCOLADES, ESOTERICA:

Software: PRO/Engineer + Creo cosmetic master surfacing, Adobe Creative Suite, CNC G-code, hellla Microsoft Office.
Manufacturing: deeply experienced in prototyping & mass-production, notably of cosmetic parts. Years in Asian factories.
Awards: Honored with ~20 awards for ID, UI, packaging, innovation: IDSA/IDEA, FastCo, GOOD, Core77, Dieline, Inc., etc.
Personal: craftsman, luthier, guitarist, cyclist, framebuilder, cookie expert, theologian. Married a surgeon, made a rad kid.