LUKE WALSH
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Seeking Product Management role with broad scope and high autonomy. My previous experience is in building hardware + software projects by soldering, coding, designing, and directing focus.

PROFESSIONAL EXPERIENCE

FACEBOOK, MENLO PARK, CA & LONDON, UK
Product Manager, August 2015 – Present
- Launched the Workplace developer platform & initiated all Workplace product partnerships
- Migrated maps infrastructure powering pages, checkins, search, etc. to OpenStreetMap & worked with local mappers to kick off machine vision + FB crowdsourcing contributions
- Shipped configurable call-to-action buttons on Pages
- Removed 40+ features from Profile and simplified editing
- Empowered engineers to solve the most urgent problems, aligned cross functional teams on roadmaps, communicated with external partners to define shared success

COMRSE, SEATTLE, WA
Product Manager, August 2014 – December 2014
- Shipped a management system to automatically generate, target, and run ads from 1-click ecommerce catalog import
- Drove weekly feature development as a technical conduit between CEO, designer, and engineering team
- Coded a complete frontend re-architecture in ember.js while we were hiring a new UIE

MICROSOFT, BELLEVUE, WA
Program Manager Intern, May 2014 – August 2014
- Defined ship criteria and performed data analysis for various frontend product teams on Bing
- Quantitatively researched usage of existing features to drive product roadmaps
- Kicked off a market segmentation project that informed strategy for the following year

MIT LINCOLN LAB, BELLEVUE, WA
Software Engineer Intern, May 203 – August 2013
- Improved algorithm speed for a passive radar detection system >100x to reach real-time
- Designed embedded system to control an ADC system inside passive radar nodes

AIR FORCE INSTITUTE OF TECHNOLOGY, DAYTON, OH
Embedded Systems Engineer Intern, May 203 – August 2013
- Implemented a general-purpose operating system for a satellite development platform
- Wrote a web control frontend for satellite control
- Instructed student design teams through shipping their satellite payloads

EDUCATION

PURDUE UNIVERSITY, WEST LAFAYETTE, IN
Bachelor of Science in Computer Engineering, minor in Economics
- GPA: 3.7
- Honors: Deans List, Honors Program, Presidential Scholarship, Engineering Scholarship

ADDITIONAL PROJECTS

- **Purdue Hackers:** Founded club that organizes hundreds of hackers across disciplines
- **BoilerMake:** Ran UX on founding team for Purdue's hackathon with >$100k in sponsorship
- **Sigma Tau Gamma:** Founding member, won national chapter of the year as President
- **Purdue Autonomous Aerial Vehicle:** Hacked quadrotor to navigate indoors via camera
- **Engineering Honors Program**: Mentored new students through their first year
- **BEST Robotics:** Built a robot to operate in fake factory, placed 17th out of ~500.
- **SocialLock:** Hardware & app for a to retrofit lock to share digital keys with Facebook friends
- **Toucan:** iOS app + base station in kitchen for skipping lines at restaurants
- **Course Butler:** Web app to notify students when seats open up in classes
- **Outfitly:** Web app for social outfit sharing + product tagging for shoppers
- **Moments:** iOS app to share & discover photos in physical locations that fade with time
- **Hometown Fireworks:** Managed seasonal tent for 3 years with >$100k/yr in sales