

Luke Walsh

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lukewal.sh/github
lukewal.sh/new

Objective

Obtain full time employment in a product manager or user experience role starting summer 2015

Education

Purdue University **May 2015**
Bachelor of Science in Computer Engineering, minor in economics
GPA: 3.7/4.0
Honors: Deans List, Honors Program, Presidential Scholarship and Computer Engineering Scholarship

Skills

Gen: Programming – public speaking – team leadership – UX design – Web development
Tech: ABEL – Arduino – Bash – freeRTOS – C – C++ – Java – JavaScript – MATLAB – ObjectiveC – Python – Verilog

Projects

Toucan **Summer 2013**
iOS application
> Mobile ordering and checkout platform, launching in restaurants fall 2014

Course Butler **Summer 2013**
Web application
> Built a service to notify students when seats open up in full classes. Meteor, python scraper

Outfitly **Summer 2013**
Web application
> Co-created a social shopping experience for outfits, Backbone.js and Parse backend

Moments **Spring 2013**
iOS application
> Voted crowd favorite at MHacks (36 hour hackathon) with team of 4 students

Experience

Microsoft **Summer 2014**
Program Manager – UX
> Own data analysis of live tests and self exploratory user research to drive feature ideation

MIT Lincoln Laboratory **Summer 2013**
Undergraduate Fellow
> Optimized proof-of-concept research to enable real-time passive radar detection. C++

Air Force Institute of Technology **May 2012 – May 2013**
Software Engineering Intern
> Wrote embedded C++ for a satellite and frontend and backend of a website to control the satellite

Hometown Fireworks **2009 – 2011**
Location Manager
> Implemented sales strategies that increased net sales by \$50,000

Activities

Purdue Hackers – Founding President **March 2013 – Present**
> Encouraging hacker culture and networking at Purdue through small and large scale events

BoilerMake – UX Director **August 2013 – Present**
> Organized first ever mega-hackathon at Purdue, planning another for fall 2014

Sigma Tau Gamma – President **March 2013 – Present**
> Led 120 member chapter organizing philanthropic, athletic, networking and social events

Autonomous Aerial Vehicle Team **August 2012 – Present**
> Hacking an autonomous Quadrotor to perform rapid detection of explosives in airports

Engineering Honors Program – Peer Mentor **August 2012 – Present**
> Guide freshman honors engineers through the transition from high school to college

BEST Robotics – Team Founder & Captain **2010 – 2011**
> Fabricated a robot to operate in a simulated production facility, 17th in world championship