

Luke Walsh

Mail: me@lukewal.sh
Tel: 913.231.2322

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

Gen: programming – public speaking – team leadership – ux design – web development
Tech: Arduino – Bash – C – C++ – Java – JavaScript – MATLAB – ObjectiveC – Python – Verilog

Projects

Toucan <i>iOS application</i> > Mobile ordering and checkout platform, launching in restaurants fall 2014	Summer 2013
Course Butler <i>Web application</i> > Built a service to notify students when seats open up in classes. Meteor, python	Summer 2013
Outfitly <i>Web application</i> > Co-created a social shopping experience for outfits, Backbone.js and Parse	Summer 2013
Moments <i>iOS application</i> > Voted crowd favorite at MHacks (36 hour hackathon) with team of 4 students	Spring 2013

Experience

Microsoft <i>Program Manager – UX</i> > Data analysis of live tests and exploratory user research to drive feature ideation	Summer 2014
MIT Lincoln Laboratory <i>Undergraduate Fellow</i> > Improved algorithm runtime for a passive radar detection system. C++, Matlab	Summer 2013
Air Force Institute of Technology <i>Software Engineering Intern</i> > Wrote embedded C++ and a web control frontend for a satellite	2012 – 2013
Hometown Fireworks <i>Location Manager</i> > Implemented sales strategies that increased net sales by \$50,000	2009 – 2011

Activities

Purdue Hackers – Founding President > Encouraging hacker culture and networking at Purdue through open events	March 2013 – Present
BoilerMake – UX Director > Organized first ever mega-hackathon at Purdue, planning another for fall 2014	August 2013 – Present
Sigma Tau Gamma – President > Led 120 member chapter organizing philanthropic, athletic, and social events	March 2013 – Present
Autonomous Aerial Vehicle Team > Hacking an autonomous Quadrotor to perform detection of explosives in airports	August 2012 – Present
Engineering Honors Program – Peer Mentor > Guide freshman honors students through first year engineering	August 2012 – Present
BEST Robotics – Team Founder & Captain > Fabricated a robot to operate in a fake production facility, placed 17 th worldwide	2010 – 2011