

Evan Walsh

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Objective

Obtain an internship for the summer of 2015 applying technical, leadership, and social skills to solve complex problems

Education

Purdue University, College of Science and Honors College

May 2017

Bachelor of Science in Computer Science

Cumulative GPA: 3.84/4.00

Honors: Dean's List, Trustees Scholarship, National Merit Scholar

Kansas City Christian School

August 2008 – May 2013

Cumulative GPA: 4.00/4.00 – Valedictorian

Skills

Gen: programming – team leadership – public speaking – product design

Tech: C – Java – Ruby on Rails – Python – MATLAB – LabVIEW

Projects

YT Wall: <http://ytwall.com>

February 2014 – Present

- Clean, simple way to discover the most recent viral and rising YouTube videos
- Backend customizes YouTube API with Ruby; frontend implements Rails and Bootstrap CSS

HackerCoin: <http://hackercoin.net>

January 2014 – Present

- A cryptocurrency for hackers

Experience

Air Force Institute of Technology: *Software Engineer, Flight Code Team*

Summer 2014

- Wrote embedded C to program satellite operations such as error handling, star tracking, and attitude control
- Taught basic C programming to graduate students

Hometown Fireworks: *Location Manager*

Summers 2012 – 2014

- Implemented sales practices that increased revenue by \$50,000
- Completely in charge of all tent operations including purchase and sales of product, and hiring and oversight of a group of seven employees; developed leadership, professional collaboration, and business skills

Activities

BoilerMake Executive Board: *Outreach Manager*

April 2014 – Present

- Heading up a team that is planning one of the biggest hackathons in the world at Purdue

Computer Science Undergraduate Student Board

April 2014 – Present

- Providing the link between students and recruiters and coordinating with faculty to plan academic services and social events

Purdue Hackers: *Vice President of Membership*

September 2013 – Present

- Promoting hacker culture and networking at Purdue through events such as hack nights and tech talks

Hackathons

January 2014 – Present

- Working in a team to build the best app in 36 hours while networking with participating sponsors
- Currently have attended MHacks III, BoilerMake, and MHacks IV

Purdue Teaching Assistant: *CS 190*

August 2014 – Present

- In charge of teaching every lab and answering students' questions to facilitate a healthy learning environment

BEST Robotics: *Team Founder and Build Team Captain*

August 2010 – December 2013

- Fabricated a robot that competed to perform tasks at the highest efficiency; 17th at world championship