

Evan Walsh

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Objective

Obtain an internship for the summer of 2016 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: 3.74/4.00

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

Skills

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

Technical: C/C++ – NodeJS – Java – Python – bash – R – Ruby on Rails – MATLAB

Projects

Lounge: *Upcoming launch*

August 2015 - Present

- Exclusive social networking site with tiered membership
- Built with Node.js and React for web

Uber Share: <https://sharearidewithme.herokuapp.com/>

October 2014

- Provides real time route updates to Uber drivers to facilitate ride sharing
- Awarded Best Money Hack at HackMIT 2014

YouTube Wall

February 2014

- Clean, simple way to discover the most recent viral and rising YouTube videos

Experience

Boeing: *Project Manager*

Summer 2015

- Initiated and managed a Data Center Modernization project supporting critical Boeing applications
- Defined and analyzed hardware and software specifications and risks for application migrations
- Created a server environment for hardware dependent applications to move into

Cube Satellite Research Lab: *Software Engineer, Flight Code Team*

Summer 2014

- Wrote embedded C and C++ to program satellite operations such as error handling, star tracking, and attitude control in a lab run by the Air Force Institute of Technology
- Taught C programming to graduate aerospace students in the form of lecture and lab

Other Activities

CS 190: *Instructor*

January 2015 – Present

- Responsible for preparing lesson plans and teaching all lectures and labs to over 500 freshman CS students
- Give lectures to teach all basic CS tools to incoming freshman such as the terminal, editors and IDEs, and git

BoilerMake Executive Board: *Communications Team Lead*

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 such as CS 190, company recruiting, and tutoring

Purdue Hackers: *Head of Sponsorship/Treasurer*

September 2013 – Present

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

Hackathons: *BoilerMake, HackMIT, MHacks, Hack The Anvil*

January 2014 – Present