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++ – Java – NodeJS –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**