ROY FU

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BIO

"Hi, I'm Roy, a passionate full stack developer and designer looking to be a part of shaping the future of technology. I'm a leader in Purdue Hackers, a student organization dedicated to creating technical projects with over 300 members. Aside from tech, I'm also into film, climbing, and yoyoing."

EDUCATION

Purdue University, West Lafayette, IN   May 2017
- Bachelor of Science in Computer Science
- GPA 3.49/4.0

TECHNICAL SKILLS

Day-To-Day Comfort
- C, Java, JavaScript, jQuery, HTML/CSS, Git, Heroku, Adobe Creative Suite

Have Experience With
- Python, Ruby on Rails, Node.js, Sass, AJAX, Meteor

WORK EXPERIENCE

Air Force Institute of Technology, Dayton, OH   Summer 2014
Software Engineering Intern
- Developed embedded satellite software in C
- Created a bus messaging framework for single board computers
- Worked as part of a team to develop attitude determination code
- Taught interactive software design to a class of 20 graduate students

PROJECTS

Edibble   Winter 2015
Pebble App + Intel Edison App (challengepost.com/software/edibble)
- Made a Pebble App that enables restaurant patrons to request services from their waiters/waitresses via their pebble, placing Top 30 at PennApps
- Utilized the Pebble SDK(C and JavaScript), HTML5, CSS3, Node.js, and jQuery

Amish Harvest Hero   Spring 2014
Web game (amishhero.com)
- Created a web game in which a player harvests falling vegetables and avoids falling devices
- Built using JavaScript and the Adobe Creative Suite

YTWall   Winter 2014
Web application (ytwall.com)
- Built a website that displays the most recent viral YouTube videos
- Developed with Ruby on Rails, the YouTube API, and deployed with Heroku

COMMUNITY ENGAGEMENT

Purdue Hackers   2014 - Present
- Vice President

Hack the Anvil   2014 - Present
- Director of Marketing/Communications

BoilerMake   2015 - Present
- Exec Board