Evan Klein

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Career Highlights

Freelance mobile and web developer. Founder and Lead Organizer of LehighHacks - Lehigh University's Premiere Hackathon. Two time finalist at PennApps. Cast Member at The Walt Disney World Resort.

Education

Lehigh University, Bethlehem, Pennsylvania - B.S. Computer Engineering 2018 (expected).

Skills

JavaScript, AngularJS, Grunt, Node.js, PHP, HTML5, CSS3, MongoDB, Java, Android Development, Arduino, Unix, Git.

Related Experience

DEVELOPMENT INTERN, WALT DISNEY PARKS & RESORTS; ORLANDO, FL; MAY 18, 2016 - AUGUST 13, 2016

Developer on the Lodging Technology team. Responsible for sustaining and creating new features for an AngularJS/Node.js production app. Created a TestNG automation suite using Java and Selenium WebDriver.

CAST MEMBER, WALT DISNEY WORLD COMPANY; ORLANDO, FL; FEBRUARY 9, 2015 - AUGUST 7, 2015

Watercraft Operations Cast Member. Responsible for piloting and maintaining Magic Kingdom watercraft.

FOUNDER & LEAD ORGANIZER, LEHIGHHACKS; BETHLEHEM, PA; AUGUST 24, 2015 - PRESENT

Founder of LehighHacks - Lehigh University's Premiere Hackathon. Created a website with full registration platform using PHP, Apache and MongoDB. Interfaced with corporate sponsors to promote and sell the event. Responsible for facilitating a 36 hour hackathon with over 150 participants, 10 corporate sponsors and $10,000 in prizes.

DEVELOPMENT INTERN, FIG LABS; PHILADELPHIA, PA; JUNE 9, 2014 - APRIL 9, 2016

Responsible for website and server maintenance. Created a LaTeX exporter for online math environment at fastfig.com. Ported a legacy PHP server to a Node.js server in order to improve error handling.

WIRED CONSULTANT, LEHIGH UNIVERSITY; BETHLEHEM, PA; AUGUST 21, 2015 - PRESENT

Provides technical support, troubleshooting, and consulting services for students and their personal computers and devices at Lehigh. Assists in networking, virus removal and hardware repair referrals.

AUTONOMOUS ASSISTED TRAVEL; CHERRY HILL, NJ; 2013

Created an Android app that guides an autonomous wheelchair through corridors while avoiding obstacles. Awarded First Place in Computer Science at the Coriell Institute for Medical Research Science Fair.

GESTURE CONTROLLED ROBOTIC ARM; CHERRY HILL, NJ; 2014

Constructed a robotic arm that mimes its user's gestures. Written solely in Java. Recipient of the Leonardo da Vinci Society Award and United States Air Force Award for outstanding research and use of resources.

WEBNES; PHILADELPHIA, PA; 2014

Created a browser based NES emulator at http://webn.es. Featured on TechCrunch, LifeHacker and SourceFed. Finalist at PennApps 2014s. Winner of the Dropbox Award.

BROCAST; PHILADELPHIA, PA; 2014

Created a real time desktop streaming and remote control desktop Chrome extension using WebRTC. Finalist at PennApps 2014f.

REELR; CHERRY HILL, NJ; 2015

Created an open-source dynamic interface for a movie server. Optimized for Raspbian and Apache HTTP Web Server.

SPOTIFY-DL; CHERRY HILL, NJ; 2015

Created a website to download Spotify playlists to a local machine using Node.js and socket.io.

GITPAPERS; PHILADELPHIA, PA; 2014

Created a blogging platform for Git in Node.js. Awarded Best Overall App at CodeDay Philadelphia.