Evan Klein

856-449-7043   elk218@lehigh.edu   elkdev.com   1404 Autumn Lane, Cherry Hill NJ, 08003

Career Highlights

Freelance mobile and web developer. Developed over 10 applications spanning multiple platforms. Created and currently maintain three websites. Two time finalist at PennApps.

Education

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

Skills

Java, Android Development, JavaScript, jQuery, PHP, HTML5, CSS3, MongoDB, Apache, Arduino, Unix, DOS, Git.

Disney Experience

WORK EXPERIENCE

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

EDUCATION EXPERIENCE

Enrolled in Disney's Creativity & Innovation and Engineering Professional Development Study. Selected to participate in Disney's Ultimate Engineering Experience (DUEE) and Tech Behind the Dreams programs.

Development Experience

DEVELOPMENT INTERN, FIG LABS; PHILADELPHIA, PA; JUNE 9, 2014 - AUGUST 15, 2014; DECEMBER 8, 2014 - FEBRUARY 8, 2015

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.

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 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 Web Server.

WORD MANIPULATOR; CHERRY HILL, NJ; 2012

Created an Android app that generates Spoonerisms, translates into Pig Latin and speaks results to the user.

GITPAPERS; PHILADELPHIA, PA; 2014

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