856-449-7043

elk218@lehigh.edu

elkdev.com

Box No. 1491, 4 Campus Square, Bethlehem, PA 18015

Summary

Currently pursuing a major in computer engineering at Lehigh University. Passionate problem solver; freelance mobile and web developer.

Education

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

Skills

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

Related Experience

CAST MEMBER, THE WALT DISNEY COMPANY; LAKE BUENA VISTA, FL; FEBRUARY 9, 2015 - AUGUST 7, 2015

Responsible for the logistics optimization and execution of transportation throughout the Walt Disney World Resort.

DEVELOPMENT INTERN, FIG LABS; PHILADELPHIA, PA; JUNE 9, 2014 - AUGUST 15, 2014

Responsible for website and server maintenance. Created a LaTeX exporter for online math environment at <u>fastfig.com</u>.

GESTURE CONTROLLED ROBOTIC ARM; CHERRY HILL, NJ; 2014

Robotic arm that mimes its user's gestures. Recipient of the Leonardo da Vinci Society Award and United States Air Force Award for outstanding research and use of resources.

AUTONOMOUS ASSISTED TRAVEL; CHERRY HILL, NJ; 2013

Autonomous wheelchair that traverses corridors while avoiding obstacles. Awarded First Place in Computer Science at the Coriell Institute for Medical Research Science Fair.

SMART GLOVE; CHERRY HILL, NJ; 2012

Cost efficient SmartBoard interface. Awarded the University of Pennsylvania Nano/Bio Interface Center Award for outstanding use of limited resources.

Awards

TWO TIME FINALIST - PENNAPPS

Finished as a Top Ten Hack at PennApps 2014s and PennApps 2014f. Projects included webNES, a browser based NES emulator, and Brocast, a remote desktop extension for Google Chrome.

BEST OVERALL APP - CODEDAY PHILADELPHIA

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

DROPBOX AWARD

Awarded at PennApps 2014s for webNES.

