Evan Klein

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Objective

Currently pursuing majors in mechanical engineering and computer science at Lehigh University. Passionate problem solver; freelance mobile and web developer.

Education

Lehigh University, Bethlehem, Pennsylvania – B.S. Mechanical Engineering & B.S. Computer Science, 2018 (expected).

Experience

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

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

PROGRAMMING TUTOR, INDEPENDENT; CHERRY HILL, NEW JERSEY – JUNE 14, 2013 - JUNE 9, 2014

Tutored several students in fundamental programming using Java.

GESTURE CONTROLLED ROBOTIC ARM

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

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

SMARTGLOVE

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.

Skills

Java, Android Development, JavaScript, jQuery, PHP, HTML 5, CSS3, Arduino, Unix.

References available on request.