Luis E. Robles

Cell phone: (832) 964-5962 | email: lerobles@uh.edu

OBJECTIVE

Computer Engineering major seeking an internship or co-op to further expand my understanding of computer programming, software development, and collaborative programming.

EDUCATION

University of Houston   Houston TX

Bachelor of Science in Computer Engineering Technology   Dec 2017

SKILLS

Programming: C++, C, Java, Assembly Language, Debugging, HTML
Programs: MS Visual Studio, NetBeans, MS Office, Mathematica
Other: Spanish, Multi-meter, Oscilloscope, Function Generator

RELEVANT COURSES

Programming: Programming Fundamentals in C++, C Programming for Engineers, Micro-processors, Data Structures, Numerical Methods
Electrical Engineering: Circuit Analysis, Electronics, Electromagnetic Waves, Digital Logic Design

PROJECTS

Website Development, Personal Project   Sep 2016 - Ongoing
- Designed website using basic HTML and basic CSS code.
- Learning JavaScript and JQuery to further strengthen website design skills.

Cell phone detector, University of Houston   Apr 2016 – May 2016
- Analyzed and built circuit that detects cell phone frequency transmission waves.
- Used OP-amp and BJT transistor characteristics to amplify and filter incoming cell phone signals.
- Created a test and simulated the circuit using PSPICE software to gauge accuracy of our circuit.

Polynomial/Roots Program, Personal Project   Aug 2014 – May 2015
- Designed and wrote a program in C++ that accepts polynomial input and outputs roots.
- Designed and created basic algorithms to convert string input to integer array for processing.
- Used analytic and debugging skills to increase functionality of the program.

WORK EXPERIENCE

The Home Depot, Sales Associate   March 2013 – Current
- Effectively communicate with customers to work within their constraints and budget to solve their problem.
- 3 time Homer Award winner for customer satisfaction.

VOLUNTEER WORK

- HSPCA small dogs volunteer.
- Society of Women Engineers SWE Pros mentor to freshman engineers.
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