jarimcardenas@gmail.com

**OBJECTIVE** Seeking Internship or full time position for Summer 2016

**EDUCATION Texas A&M University** College Station, TX

*Bachelor of Science in Electrical Engineering* Graduation Spring 2017

GPA: 2.8/4

**RELATED**

**COURSEWORK**

Introduction to Circuit Design, Introduction to Digital System Design, Computer Architecture and Design, Electric and Magnetic Fields, Microelectronic Circuit Fabrication, Applied Electromagnetic Theory, Signals and Systems Electronics/Electronic Circuits, Electrical Properties of Materials, VLSI, Electronic Motor Drive, Power Systems Operation and Control

**ACTIVITIES**

**Aggie Rotaract** Fall 2014

* Involved in community service for the Bryan/College Station area
* Completed 40+ of community service to become a member
* Worked with Habitat for Humanity to build homes for needed individuals
* Participated as a group in Relay For Life to raise awareness for Cancer Research
* Played co-ed intramural volleyball

**Regents Orientation Counselor** Fall 2013

* Responsible for welcoming Regents Scholarship scholars
* Provided help/assistance to them during the semester

**Mexican Student Association**  2012-2013

* Aimed to reach out to the Hispanic community
* Participated in social events such as camping and intramurals
* Played co-ed intramural soccer

**WORK MCH Painting Inc.** Summers 2011-2016*Employee*

* Responsible for prepping and painting newly built homes
* Dealt with things such as Touch ups and warrantees
* Worked with almost everything dealing with painting of houses/apartments/businesses

**PROJECTS**

**Computer Architecture and Design, Final Project** Spring 2015

* Built and tested a pipelined processor using Xilinx ISE

**Electronics, Final Project** Fall 2015

* Designed a multi-stage amplifier to meet required specifications.
* Simulated the final design using Pspice and built the actual circuit

**Applied Electromagnetic Theory, Final Project** Spring 2016

* Wrote a program using Matlab, which simulated potential distributions of a micro strip

**Currently working in an underwater ROV competition**

**SKILLS**

Fluent in English and Spanish (Written and verbal)

Microsoft Office, Word Processing, Verilog, Xilinx ISE, Assembly Language, Matlab. Pspice, LTSpice, Synopsis Sentaurus, LabView. Completed a course in C++.