

RICHARD A. MACIAS

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EDUCATION

University of Central Florida- Orlando, Florida
Bachelor's Electrical Engineering, 2014
Magna Cum Laude, top 10% of graduating class. 3.8 GPA

Georgia Institute of Technology-Atlanta, Georgia
Master's Computer Science Spring, 2019
3.75 GPA

SKILLS

Android development, Node.js, SQL, HTML, CSS, JavaScript, Testing,
UML Diagrams, Architecture, User Interface, Python, Linux.

PROJECTS

Machine Learning Algorithm Comparisons
Spring 2018

Python project for Machine Learning Course at Georgia Tech. Implemented and compared Machine learning Algorithms using various parameters and data.

Popcorn Android Application
Fall 2017

Application that stores multiple movie accounts and generates QR codes that lets the movie theater scan an account. The generation of the QR code is a replica of the original movie android application.

Cryptogram Game Android Application
Summer 2017

Application created in a team of 4 in the Software Development Process class. The tools used were Android Framework, TDD, Black Box Testing, UML class diagram, Google Hangouts (Team Meetings), and Agile Development.

EXPERIENCE

Amped I LLC
Electrical Engineer, April 2015 - April 2017

Worked on several teams of engineers and clients upgrading 12 K.V. Feeders, fiber communication, and digital fault recorders for substations.

St. John's Optical Systems
Electrical Engineer Intern, Dec 2014 - April 2015

Worked under Senior Engineers developing laser imaging and Infrared products.