

# Resume

## PERSONAL DETAIL

Richard Al Macias  
1832 W Larchmont Ave, Chicago, IL 60613  
(773) 910 2586  
Richie-ee.com

## ELECTRICAL/SOFTWARE ENGINEER

## EDUCATION HISTORY

---

- Jan 2017–Jan 2019.     **Georgia Tech**, Atlanta, GA  
Masters in Computer Science  
**GPA** N/A
- Aug 2012 – Dec 2014   **University of Central Florida**, Orlando, FL  
Bachelors in Electrical Engineering  
**GPA** 3.8  
**Awards:** Magna Cum Laude, Dean's List
- Aug 2010 – May 2012   **State College of Florida**, Venice, FL  
Associates  
**GPA** 3.9

## SKILLS

---

### Technical Tools/Languages:

JAVA, Android Framework, C, C++, GIT

PHP, MYSQL, SQLite, HTML, CSS, Javascript

Experience MSP430, Basys2, DE2 Altera, and other evaluation boards.

## WORK EXPERIENCE

---

- April 2015 – April 2017     **Amped I LLC**, Chicago IL, USA  
Electrical Engineer

Upgraded 12KV Feeders, Telecommunication equipment, and Digital Fault Recorders.  
Created an intra website that uploads and archives drawing request files with PHP and html.  
Worked in several teams and frequently communicated with clients.

- Dec 2013 – April 2015     **St. John's Optical Systems**, Sanford FL, USA  
Internship/ Electrical Engineer under Richard Vollmerhausen

Designed Printed Circuit Boards for Digital and Analog designs.  
Created Graphical User Interfaces using Visual Basic.  
The first to test/program embedded evaluation boards.  
Soldered and tested hardware with various lab equipment.

- May 2013- Dec 2013     **University of Central FL**, Orlando FL, USA  
Research Assistant with Donald Malocha in RF SAW devices.

## PROJECTS

---

My Software projects are located on my website <http://Richie-ee.com>