402 Roberts Way, Rincon, GA 31326, (912) 346 6060, rrego@gatech.edu

## Education

## Georgia Institute of Technology

Anticipated Graduation: May 2018

3nd year Candidate for Bachelors of Science in Computer Science

### Relevant Classes:

- CS 1332 Data Structures and Algorithms
- CS 2110 X (honors) Computer Organization and Programming
  - Created a "Tron Light Cycles" game clone with AI in C for Raspberry Pi
- MATH 2605 Calculus III/Linear Algebra
- CS 2050 Intro to Discrete Math
- CS 2340 Objects and Design

#### Skills

Languages: Java (Android), PHP, Ruby (Rails), Objective-C (iOS), C/C++, Python, LaTeX, SQL, JavaScript(jQuery, Node.js), HTML/CSS, Bash, ARM assembly

Misc Tools: Vim Cit Credle, spreadsheet applications, CNL/Linux (system), cred

Misc Tools: Vim, Git, Gradle, spreadsheet applications, GNU/Linux (systemd, cron, shell scripting), Vagrant, PGP, Scrum methodology

https://github.com/Rrego6

## Experience

### Nead Werx

Summer 2014, Spring 2015, Fall 2015

Junior Mobile Engineer

Co-op for 3 semesters

Programmed significant portions of company Android and iOS applications

Implemented portions of local app SQL DB

Wrote many custom views for Android/iOS to meet requirments

Generated and parsed XML in PHP and JavaScript  $\,$ 

Helped to design architecture of mobile applications

Wrote RESTful web API functions in PHP for mobile and web applications to call

Wrote Bash scripts to test API calls

Utilized Git as VCS

# Catholic Diocese of Savannah

Jun - Jul 2013

 $IT\ Intern$ 

Configured new workstations/desktops

Troubleshooted user technical issues

Helped to survey schools to determine IT infrastructure needs.

# "MyGatech" application

2013-2014

Developed Android application with a friend.

Provides access to school's portal in a mobile friendly manner

Utilizes Google Maps API and SQL DB to display searchable campus map and currently available eating locations.

#### Other

Recipient of Georgia Pacific National Merit Scholarship

Georgia Tech Radio Station Operator and Web Team member Jan 2016 - present Boy Scouts of America Eagle Scout recipient Jan 2012