

# Omar Mujahid

## Objective

- I am a Junior currently pursuing opportunities for a Software Engineering internship for the Summer of 2016.

## Education

**Georgia Institute of Technology**, Atlanta, GA*August 2013 – December 2016*

- Junior pursuing a Bachelor of Science in Computer Science with a concentration in Intelligence and Information Internetworks
- Minor in Economics
- GPA: 3.48
- Current Courses: CS 2200 – Systems and Networks, CS 3311 – Project Design, CS 4400 – Introduction to Database Systems, LMC 3432 – Technical Communication Strategies, MATH 3012 – Applied Combinatorics, MATH 3670 – Statistics and Applications

## Experience

**The Boeing Company**, Bellevue, WA*May 2015 – August 2015***Programmer Analyst Intern**

- Developed a new customer facing website for a Performance and Scalability team that served to expand customer base, and give new customers a better understanding of the services offered by the team.
- Created an application to better match interns with managers who had special projects that needed to be completed, increasing productivity and making intern experiences more fulfilling.

**Harris Corporation**, Melbourne, FL*May 2014 – August 2014***Software Engineering Intern**

- Created a data analytics and visualization tool to monitor aviation data aggregation across a system of virtual machines. Displayed statistics about message routes, send rates, and alerted system operators if network reached critical traffic levels.
- Worked in a team to plan out development of mobile application designed to create routes that avoid high crime areas while still using efficient routes. Application would be used in large cities and pre-development studies concluded that usage would cause crime rates to decrease a minimum of 15%.

## Skills

|                     |  |
|---------------------|--|
| <b>Software:</b>    | Microsoft Office Suite, Adobe Photoshop CS6, Microsoft Azure Platform, fundamental knowledge of Splunk |
| <b>Programming:</b> | Python, Java, HTML, CSS, Javascript, fundamental knowledge of C, PHP, and MySQL                        |
| <b>Platforms:</b>   | Microsoft Windows, Mac OS X, Apple iOS, and fundamental knowledge of Linux                             |
| <b>Languages:</b>   | English, Spanish   |

## Projects

- We're > HIV** *J.P. Morgan Code For Good New York 2015*
  - Web application developed to create a social network for HIV positive young adults to connect with one another, create a support network, and keep track of information that is vital to keeping their illness under control.
  - Winner of best hack for Keep A Child Alive NGO
  - Runner Up at J.P. Morgan Code For Good New York 2015
- {codr}** *VTHacks 2015*
  - Allows users to log in with their personal GitHub account then see random code samples, language information and commit history from other users then vote on whether they like the user. If both users vote positively, they are matched and can chat with one another.
- Archer** *HackGT 2015*
  - Android application that works in conjunction with a Myo armband to allow users to "shoot arrows" at targets they choose on Google Maps.
- Project Marketplace** *Boeing iHack 2015*
  - Market to facilitate matching interns who possessed skills to complete special projects that managers had pending, so as to make an intern's experience at a company more fulfilling and reduce downtime.
- TI 89 Encryption**
  - Command line Python tool that can encrypt or decrypt text using an encryption scheme based on a Texas Instruments TI-89 calculator.

## Honors, Awards, and Recognitions

- Georgia Institute of Technology Dean's List *Fall 2013 – Spring 2015*
- Georgia Institute of Technology Tower Award Recipient *2014, 2015*

## Extracurricular Activities

- Georgia Tech College of Computing Mentor** *May 2014 – Present*
  - Established relationships with 15 computer science students to act as a mentor, and provide advice or answer questions that the students had regarding general life at Georgia Tech and within the College of Computing
- Pi Kappa Alpha Fraternity, Alpha Delta Chapter**
  - Technology Chair *November 2014 – May 2015*
- Boy Scouts of America** *August 2006 – July 2009*
  - Achieved highest rank in Scouting, Eagle Scout *July 2009*