

Omar Mujahid

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

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

Projects

- **{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.
- **Color Clock**
 - Website that changes color based on the current time, gives user general information based on their current location, and allows them to share the current color on social media.
- **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.
- **5 Days of Weather**
 - Web application allowing users to create individual profiles and display the weather for a city of their choice for the upcoming week.
- **Pi Kappa Alpha Website**
 - Rebuilt website for Pi Kappa Alpha to give users a more pleasant browsing experience, and provide more current information about the chapter.

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** November 2014 – May 2015
 - Technology Chair
- **Boy Scouts of America** August 2006 – July 2009
 - Achieved highest rank in Scouting: Eagle Scout 2009