**Home Address**
1701 Hermosa Rd
Boca Raton, FL, 33486

# GABRIEL TIMOTEI
954-980-2752
gabtimo@live.unc.edu
**gabtimotei.github.io**

**School Address**
511 McCauley St
Chapel Hill, NC, 27516

## EDUCATION

### UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL

*Bachelor of Science in Computer Science with Math Minor – GPA: 3.0*                    May 2019

### RELEVANT COURSEWORK

| | |
|---|---|
| Modern Web Programming | Introduction to Computer Security |
| Data Structures | Algorithms |
| Operating Systems | Files & Databases |

## TECHNICAL SKILLS

**Programming Languages:** Assembly (Reverse Engineering), Bash, C, C++, Java, Go, Python, HTML, CSS, JavaScript, jQuery, PHP, SQL

**Additional Skills:** Native proficiency in English and Spanish, working proficiency in French

## WORK EXPERIENCE

### UNC DEPARTMENT OF COMPUTER SCIENCE | Chapel Hill, NC | August 2018 – Present
*Undergraduate Teaching Assistant*
- Helped create teaching materials and homework assignments for over 300 students.
- Held office hours to assist students with the materials taught in the course, which encompassed all areas of Web Development.
- In the process of creating a backend game engine that students can style and edit in order to connect the game events.

### CREDIT SUISSE | Morrisville, NC | May 2018 – July 2018
*Technology Development Program Intern - Risk and Finance IT*
- Review and make edits to the design and functionality of a finance portal for our clients using web development tools and QlikSense.
- Build a Big Data migration tool using the Skool open source library.
- Work with other interns in the Risk and Finance department to analyze a set of data on process automation, make visualizations of the data, and identify possible improvements in our DevOps process automation systems.

### ZEROPOINT DYNAMICS LLC | Chapel Hill, NC | September 2017 – May 2018
*Software Engineering Intern*
- Design and develop components related to a malware forensics platform and a framework for program disassembly.
- Create Go and Python scripts to analyze over 100,000 different malware samples and extrapolate data that will assist in product development.
- Make tools to identify and unpack a specific subset of malware, known as Packed Malware, and create data sets based on the results of these tools.

### OPTUM - UNITED HEALTH GROUP | Raleigh, NC | May 2017 – August 2017
*Technology Development Program Intern – Cyber Defense Investigations*
- Worked as a security consultant for all intern projects and ensured that they were immediately able to be deployed with minimal security risk to the company.
- Created an interface for the Cyber Defense Team that over 10 of their tools and APIs into an easy-to-use website.
- Scouted the entire company's assets for potential security vulnerabilities and informed the team to perform preventive security actions on the assets.

## LEADERSHIP/COMMUNITY INVOLVEMENT

### CAROLINA FOR THE KIDS | Chapel Hill, NC | August 2015 – Present
*Executive Board - Media Coordinator*
- Coordinate with the Technology, Creative Media, and Public Relations chairs in order to plan out projects and delegate work.
- Maintain and update the organization's over 60 email accounts and manage their 13 email lists.
- Hold meetings with the Executive Director in order to plan events and strategies that promote the growth of the organization.