

# ANIRUDDHA NADKARNI

aniruddha.nadkarni.1996@gmail.com  
anadkarni.com | github.com/nadkarni  
267 – 218 – 0436

## WORK & EXPERIENCE

### Software Development Intern, *Microsoft*

May 2017 – Jul 2017

- ❖ Added to C# backend of Domain Controller product to allow for geo-redundancy for enterprise customers
- ❖ Modified the Datamodel, evaluation processes, and creation operations to support multiple virtual networks

### Engineering Intern, *Bloomberg LP*

May 2016 – Aug 2016

- ❖ Created and deployed Bloomberg Terminal function for modifying attributes on Compliance Manager product
- ❖ Built a Python backend using ElementTree and wrote Javascript frontend
- ❖ Added to existing C++ backend to provide additional insight on Compliance Manager data

### Object Oriented Programming (taught in Java), Teaching Assistant

Aug 2015 – Present

- ❖ Teach weekly recitations to 50+ students and hold office hours to reinforce course concepts
- ❖ Design and grade homework and other student assessment material for a class of 561 students

### Software Engineering Intern, *Bellhops*

May 2015 - Jul 2015

- ❖ Added features to iOS and Android applications, including badge notifications, tutorial screens, and issue reports
- ❖ Built an internal Django web app to simplify ordering food at Bellhops HQ

### Intern, *Kod\*Lab Robotics Laboratory (University of Pennsylvania)*

Jun 2013 - Aug 2013

- ❖ Created a Python program that allows the X-RHex robots more maneuverability and fluid movement
- ❖ Conducted calibration tests, printed circuit board development, and positioning research

### Volunteer Computer Technician, *Team Children*

Jul 2012 - Jun 2014

- ❖ Repaired and rebuilt damaged personal computers to be sold at affordable prices to disadvantaged families
- ❖ Taught customers how to use their purchased computers, as many had little to no prior experience

## EDUCATION

### National Merit Scholar

### Georgia Institute of Technology, BS Computer Science

Aug 2014 - May 2018 (expected)

GPA: 3.72

Concentrations: *Information Internetworks* and *Intelligence*

Relevant Coursework: *Natural Language Processing, High Perf. Computing, Info. Security, Machine Learning, Systems and Networks, Comp Org. and Prog., Data Struct. and Algo.*

## SKILLS

Languages: Java, Python, C#, Javascript, Swift, HTML, XML, C++, C

Platforms and Frameworks: iOS, Android, Django

## PROJECTS

### Hound

AT&T Hackathon Fall 2015

- ❖ Developed iOS Application using Apple Maps to replace physical Lost and Found locations
- ❖ Displays items as pins, specifying lost or found status and contact information for the owner

### Flare

Michigan Hacks V (Spring 2015)

- ❖ Created novel event management system as Android application
- ❖ Implemented Google Maps API, customized interface, stored data with Firebase

### GT Walks Appalachian Trail

Nov 2014 - Dec 2014

- ❖ Led team in HTML and CSS development to mediate research of the Appalachian Trail
- ❖ Responded to feedback and requests from photo, video, and essay content submitters

### INPHO!

Hack Atlanta 2014

- ❖ Developed an advertising platform for small businesses
- ❖ Implemented Geolocation API from the Mozilla Developer Network with NodeJS
- ❖ Earned award with partner for Best Open Source Hack

## CAMPUS INVOLVEMENT

### Georgia Tech Housing, Peer Leader

Aug 2015 - Present

- ❖ Introduce first-year students to campus life as a resident advisor and help them acclimate
- ❖ Advise and assist residents with any academic, professional, or personal issues