

ANIRUDDHA NADKARNI

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WORK & EXPERIENCE

Object Oriented Programming, 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

Software Engineering Intern, *Bellhops*

May - 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 - 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), Atlanta, GA

GPA: 3.72

Honors Program

Relevant Coursework: Object Oriented Programming, Data Struct. & Algorithms, Computer Org. & Programming

SKILLS

Languages: *Java*, *Python*, *Swift*, *HTML*, *C*, *Javascript*

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*

TheyShouldHaveThis.com

Hack Georgia Tech 2014

- ❖ Developed single-post pages and user sessions with *ReactJS*, *Express*, *Jade*, and *Stylus*
- ❖ Created an online idea network to use public customer discovery to aid product development

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

Georgia Tech Glee Club (GC) - Humanities Course, Webmaster

Aug 2015 - Present

- ❖ Fix bugs and add features to the official GC website, used for grading, scheduling, and sheet music

Georgia Tech Startup Exchange, Executive Committee

Aug 2014 - Present

- ❖ Lead outreach to bring entrepreneurial speakers to the community to gain startup expertise