

# ANIRUDDHA NADKARNI

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## EDUCATION

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### **National Merit Scholar**

Georgia Institute of Technology, BS Computer Science

Aug 2014 to May 2018 (expected) - Atlanta, GA

GPA: 4.0

Honors Program

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

## SKILLS

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Experienced with Java

**Operating Systems:** Windows, Linux (Ubuntu Distribution), OSX Yosemite

## GEORGIA TECH PROJECTS

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### **GT Walks A.T.**

Nov 2014 to Dec 2014 – Georgia Tech

- ❖ Selected as webmaster for Georgia Tech English 2 class
- ❖ 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

## PERSONAL PROJECTS

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### **Flare**

Jan 2015 - Michigan Hacks V

- ❖ Created novel event management system as Android application
- ❖ Implemented Google Maps API and customized interface

### **INPHO!**

Nov 2014 – Hack Atlanta

- ❖ 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**

Sep 2014 - Hack Georgia Tech

- ❖ Created an online idea network with a team of three
- ❖ Conceived project idea: aiding product development with public customer discovery
- ❖ Developed single-post pages and user sessions with ReactJS, Express, Jade, and Stylus

### **ConnWars**

Aug 2014 - Ludum Dare Game Jam

- ❖ Created a Javascript game to be played and judged, with a team of three
- ❖ Developed and implemented population growth algorithm between planets

### **Clenz**

Mar 2014 - Hack Bergen Co. Academies

- ❖ Built and published an Android text messaging app that checks for unintentional profanity in text messages

## WORK & EXPERIENCE

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### **Intern at Kod\*Lab Robotics Laboratory**

Jun 2013 to Aug 2013 - University of Pennsylvania

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

### **Volunteer Computer Technician**

Jul 2012 to Jun 2014 - Team Children, Audubon, PA

- ❖ Repaired damaged personal computers to be sold at affordable prices to disadvantaged families
- ❖ Instructed customers in how to best utilize their purchased computer

### **Private English Tutor**

Mar 2014 to Jun 2014 - Lansdale, PA

## ACTIVITIES

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### **Georgia Tech Big Data Club**

Oct 2014 to Nov 2014 - Georgia Tech

- ❖ Developing data visualization with D3.js for Real-Time News App (club project)

### **Georgia Tech Startup Exchange (SX) Executive Committee**

Aug 2014 to Present - Georgia Tech

- ❖ Developed guide for new members, detailing values and resources for startup success