

Navaneet Kadaba

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Computer Science undergraduate seeking software engineering summer 2021 internship opportunities.

Education

Georgia Institute of Technology | Atlanta, GA

August 2020 - June 2024

B.S Computer Science GPA: 4.0

- Relevant Coursework: CS 1331 *Object Oriented Programming*, Math 1554 *Linear Algebra*, CS 1332 *Data Structures and Algorithms* (Spring 2021)

Homestead High School | Cupertino, CA

August 2016 - June 2020

- Cumulative GPA: 3.97
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Skills

Programming Languages: **Java, C++, HTML/CSS/Javascript, Python**

API's/Libraries: **Firebase, JQuery, Node.js, ReactJS, OpenCV**

Tools: **Eclipse, Android Studio, Adobe Photoshop & Illustrator, Unity**

Activities

Georgia Tech Experimental Flights VIP | *Software Team*

Fall 2020

- Improved on autonomous drone path planning software that uses a RRT algorithm by creating a GUI that streamlined testing various routes for Georgia Tech's campus

Homestead National Honor Society | *Vice President of Technology*

August 2018 - June 2020

- Streamlined club operations by developing a web app for the 100+ members
- Application featured event registration, blog posts for events, and hours logging for members

Web Development

August 2018 - Present

- CTO of STEMEY, a nonprofit organization that aims to inspire students to pursue stem fields
- Currently manage the website and develop tools for online classes such as virtual labs
- Created websites for Homestead Cubing Club, Bayreach, BayAreaYouths, and GuacEdu

Homestead Robotics

August 2018 - June 2020

- Developed basic computer vision functionality for the robot
- Used the OpenCV library to measure the distance from a marked object, so the robot could align itself autonomously

BayAreaYouths

Summer 2019

- Co-Founded an organization which held free classes on various subjects for children.
- Personally taught Programming and Soccer classes which had 15+ students

God's Plan

April 2018

- Programmed a video game in Java using the Processing API. The game was similar to Super Mario Maker and was for my AP Computer Science Class.
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Work Experience

Kumon | Mountain View, CA

October 2016 - August 2020

- Taught Math and English to elementary school children. Assisted with administrative work such as data recording for current students and new member registration
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Awards

- AP Scholar with Distinction July 2019
- 5th place 3D Animation FBLA Nationals July 2019
- 8th place Information Technology FBLA Nationals July 2018
- 5th place Stanford ProCo (Programming Competition) May 2017