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

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 Technolog*y   *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.

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

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*