

Kevin Jin

✉ kevin.jin@vanderbilt.edu

🏠 www.kevinjin.me

🔗 kevinjin

📺 itskevinjin

Skills

Languages: Python, Java, Javascript, C#, HTML, CSS

Frameworks, Libraries and Tools: ReactJS, NodeJS, OpenCV, ROS, NumPy, Git, Linux

Education

Freshman at Vanderbilt University

Bachelor of Science in Computer Science

Expected May 2021

Additional Major in Applied Mathematics

Experience

- **Boise State University** Fall 2015 and Fall 2016
 - Programmed an autonomous coffee-delivering robot in Python with ROS framework.
 - Developed the website which users could input their office address into, in Javascript and PHP, and set up the MySQL database to let robot store coffee requests.
- **Boise State University** Spring 2016 and Spring 2017
 - Developed with two others an autonomous Easter Egg hunting robot using computer vision.
 - Wrote programs with Python and OpenCV to use the attached Kinect RGB camera on the robot to detect Easter eggs and move to them.
 - Robot was displayed in front of a thousand people and briefly featured on ABCNews in 2016.

Projects

- **VSearch** August 2017
 - Worked with a partner to develop a news search aggregator pulling from various sources.
 - Displays relevant videos, tweets and external news articles based on search query.
 - Built website and retrieved YouTube videos and Reddit articles using their respective APIs, Nodejs and Socket.io.

Honors and Awards

- **3rd place Capture the Flag (CTF) @HackGT** October 13-15th 2017
 - Placed third in cryptography, network security, and computer forensics competition at Georgia Tech's 2017 Hackathon of ~40 competing teams.
- **1st place Code in the Dark @HackGT** October 14th 2017
 - Placed first in timed competition creating the best static Reddit front page without a single compilation of code sponsored by GM at Georgia Tech's 2017 Hackathon.

Service Activities/Volunteer

- **Code Ignite (Service club at Vanderbilt)** September 2017 - Current
 - Visit local Nashville high schools on a weekly basis to teach students AP Computer Science.
- **Programming Club President (during High School)** Spring 2016 - May 2017
 - Taught HTML/CSS/Javascript through interactive coding projects with members.