Austin Cho

278 West Drive• Paramus, NJ 07652• 201-458-4417 • AustinCho42@gmail.com
www.github.com/AbyssWatcher

EDUCATION

GEORGIA INSTITUTE OF TECHNOLOGY   **Atlanta, Georgia**
Bachelor of Science in Computer Science (Expected Graduation: May 2020)   *August 2016 – Present*
Relevant Coursework:

- AP Computer Science
- CS 1331 (Intro to Object-Oriented Programming)
- CS 1332 (Data Structures and Algorithms)

EXPERIENCE

Hackathons

Participating Hacker

- Attended HackGT, ArchHacks, and HackGTeeny.
- Learned project management skills (work designation, merge conflicts, and putting out a product).

Paramus High School   **Paramus, New Jersey**
Volunteer Mathematics Tutor   *September 2015 – June 2016*

- Assisted students in one-on-one tutorial sessions in mathematics.
- Aided students with problem solving strategies.

Paramus High School (Debate Club)   **Paramus, New Jersey**
President   *September 2015 – June 2016*

- Coordinated weekly meetings and events including: mock debates, information sessions, and guest speakers.
- Prepared and instructed new members on rhetorical and research ability.
- Allocated funds given by the school board of education.

SKILLS

Programs: Microsoft Excel, Git, GitKraken, Android Studio, VirtualBox, DaVinci Resolve
Programming Languages: Java, Python, C++ (still learning), Javascript (still learning), HTML/CSS (still learning)

ACTIVITIES

Current Activities:
Robojackets

- A member in the software subteam of RoboCup (robotic soccer competition).
- Help fix issues and make improvements to Soccer (in-house robot simulation/running software) and RRT Pathfinding. The codebase is written in C++ and Python, using Qt for much of the GUI.

GT Big Data Club
The Agency Artificial Intelligence Club
Grey Hat Cybersecurity Club

PROJECTS

MemeYak

- An Android application written in Java and XML that allows the user to put in the URL of a meme or image and display them using Firebase and Picasso.
- Future implementation includes moving from ListView to RecyclerView and a location-based element.

eMappd

- A web application written in Javascript (and using Bootstrap), CSS, and HTML that locates and plots a location on Google Maps when given an IP Address (also displays weather at that location).
- Uses the Google Maps API and a IP Geolocation API.

Civilization Game

- A final project for CS 1331 which included the basic elements of Civilization along with GUI elements.
- Written in Java using JavaFx for GUI development.