**Objective**

Second year computer engineer student with a strong focus in software/hardware integration and programming architecture. From several years of working within leadership and community-based programs, I represent myself as a well-rounded individual with an array of adaptability skills. My professional communications, project management and logical thinking have all helped me succeed in any position. For my future, I strive towards an academic goal of further developing hard skills in hardware composition while working on my personal goal of continued community progression through active involvement. Currently seeking a PI position at The Hive this following winter semester.

**Education**

**Georgia Institute of Technology | Atlanta, GA** *August 2020 – Present*

Bachelor of Science in Computer Engineering Expected Graduation, April 2023

**Kennesaw State University |Marietta, GA** *August 2019 – April 2020*

Transfer with 30 Credit Hours, GPA 3.79

**Related Coursework**

**Elementary Russian 1-2:** Introduction to Russian language and culture. Covered basic grammer structure while developing students speaking, reading, and writing

**Programming HW/SW Systems:** Large focus on system architecture structures for designing high-level programming compatible with integrated hardware

**Circuit Analysis:** Continuation of physic circuit analysis in greater depth. Teaching the basic concepts behind circuit composition.

**Skills**

**Soft Skills:** Project Presentation (small audiences), Team Management (recruitment, project delegation)

**Programming:** Java, Python, C, C#, JavaScript, HTML, CSS

**Hardware:** Raspberry Pi, Arduino Boards, SparkFun Electronic Boards

**Software:** NI LabVIEW, SolidWorks, SolidWorks eDrawings, Eagle, Unity, VScode

**Professional Organizations:** Future Business Leaders of America, FIRST Robotics, Technology Student Association

**Languages:** Russian (beginner), English (native)

**Experience**

**Goddard School of Crabapple| Milton, GA** *September 2016 – July 2019*

***School Teacher***

* Worked part-time from HS junior year to summer before freshman college semester
* Co-lead with rotating assistant teachers in multiple classrooms of 15+ student (Ages 7-15)
* Maintained positive communication with guardians through daily reports & extra-craticular activities

**Projects**

**FBLA Developed Game** August *2017- April 2018*

***Project management & Head Programmer***

*Worked within small group to develop a game environment within a 4-month period during academic year. Presented final product during multiple state and national level FBLA competition events.*

* Developed much of the primary programming and headed production timeline
* Qualified for nationals in Mobile Application Development (2017)
* Placed 7th nationally in Game Design & Simulations (2018)

**Activities**

**Reset Robotics | Alpharetta, GA** *June 2018 – April 2019*

***Digital Designer & Functionality Testing/Design Branch***

* Competed in multiple nation-wide competitive events under FIRST Robotics
* Contributed to large degree of team’s off-season time to STEM-outreach programs
* Personally raised over $1500 for team funding through local business partnerships

**Johns Creek Student Leadership | Johns Creek, GA** *August 2018 – April 2019*

***Student Leader***

* Worked closely with many local field professionals, gaining a greater understanding of different industries
* Over 60 hours of out of school, leadership development programs & workshops
* Partnered with Johns Creek Police Department to organize student program for local elementary schools