

Fanuel Makonnen Abiy

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EDUCATION

Georgia Institute of Technology, College of Computing

Atlanta, Georgia

• Candidate for Bachelor of Science in Computer Science

June 2017 - May 2021 (Expected)

GPA: 3.2

SKILLS

Programming: JAVA, HTML, C, Python, Data Structures, Algorithms, Psychology,

Communication: Presentations, Email, Essays, Videography, Public Speaking, Microsoft Office

Clubs: Mobile App Development Club, Cyber Security Club, Minorities at College of Computing, NSBE

Language: Spanish (Intermediate), Amharic (Fluent), English (Fluent)

WORK EXPERIENCE

Lab Assistant for Manufacturing Institute

Spring 2019

- Used Microsoft Excel for data entry on over 10,000 values/information
- Tested carbon-fiber samples to manipulate strength of chemical bonds in order to improve airplane repair efficiency

PROJECTS

Virtual Reality Experiment

Spring 2018

- Collaborated with a group of students to create an environment where the user would be able to move the avatar in a game using Unity software and an Xbox Kinect.
- The goal was to connect users to the environment and be able to interact with one another.

Temperature Converter

Spring 2018

- Created a program that would allow the user to convert the temperature from Fahrenheit to Celsius using JAVA.

Game Driver

Spring 2018

- Created a program that allowed the user to play a card, coin, and dice game for a class assignment.
- It tracked the user's point total and allowed them to gamble their points.

LEADERSHIP EXPERIENCE

Tucker High School BETA Club Treasurer

September 2015-May 2017

- Responsible for membership dues and kept track of the payments.
- Communicated with 100+ members to keep them updated on club news that would require money.
- Used Excel to compile all potential candidates and current members' information.
- Facilitate communication between 15+ club sponsors and 100+members through e-mails.

VOLUNTEER SERVICE

Habitat for Humanity Community Projects

Fall 2015 – Spring 2017

- Renovated 10+ homes of less fortunate people by communicating and working with 50+ members from the community to renovate houses.

Ethio Atlanta Soccer Club, Lilburn, GA

Summer 2014 - Summer 2016

Volunteer Soccer Coach

- Set up training drills to refine passing, ball control, and shooting skills of players.
- Taught importance of teamwork and good sportsmanship to 15+ players.
- Collaborated with 10+ community members to organize scrimmages against local clubs.

AWARDS & HONORS

- OMED Tower Awards for Academic Excellence: Bronze (2018)
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