

KEVIN MOONEY

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EDUCATION

University of Alabama at Birmingham

Computer Science

GPA: 3.1

Aug. 2016 - Current

EMPLOYMENT

Computer Science Department (UAB), *Research Assistant*, Birmingham, AL

Aug. 2018 - May 2019

- Assisted in researching concurrent data structure and atomicity
- Gain knowledge of C++ and a stronger foundation of Algorithms

UAB Business School, *Machine Learning Engineer*, Birmingham, AL

Dec. 2017 - June 2018

- Worked with a small team to implement a chatbot API for a class in the School of Business at UAB
- Managed the code using Python and JS.node
- Organized statical data using Excel and reported information to the team

UAB's IT Department, *IT Student Worker*, Birmingham, AL

Aug. 2017 - Apr. 2018, Sept. 2019 - Mar. 2020

- Resolved hardware issues with knowledge acquired from the position
- Setup computers for faculty and students with their preference of software and hardware
- Managed servers and computer labs with routine checkups

UAB's Athletics, *Academic Tutor (Math)*, Birmingham, AL

Aug. 2018 - May 2019

- Assisted in tutoring Athletic student in the areas of math, up to Calculus I
- Wrote reports on students' progress in courses

SKILLS

PROGRAMMING LANGUAGES: Python, Java, Html/CSS, C/C++, Node.js, Matlab

MUSICAL INSTRUMENTS: Saxophone, Piano

PROJECTS

Java Game - Bounce

Aug. 2018 - Oct. 2018

This is a game that I design using java. It has a point system to buy items and save the highest score, a health meter, and collision detection.

CSS/HTML - Personal Web Page

Dec. 2018 - Feb. 2019

This web page is being design with html and css. It is made to be a dynamic site, allowing the page to resize for different devices.

AWARDS

Sanjay and Dora Singh's Scholarship in Computer Science

Oct. 2019

- Awarded based from achievements in computer science courses and outside commitment to programming

Stevie Wonder Scholarship

Aug. 2016

- Awarded through Music Technology Department from achievements in using DAW software

Research Grant

Aug. 2018

- Awarded by the National Science Foundation through the university for research

ACTIVITIES

ACM, *Member*

Jan. 2018 - Current

- participated in different programming activities that were offered