Kyuhyun (Caleb) Kim

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https://github.com/rICEBOX621

Education

University of Massachusetts Amherst   Amherst, MA
Dual Major in Computer Science B.S. (Primary) & Computational   Sept. 2019 – (Expected to
Mathematics (Secondary)   Graduate May 2023)

- Cumulative GPA: 3.835 / 4.0
- Honors: Dean's List (Fall 2019, Spring 2020, Fall 2020)
- Relevant Courses (Computer Science): Artificial Intelligence, Introduction to Algorithms, Introduction to Computation, Reasoning Under Uncertainty, Computer Systems Principles, Programming Methodology, and Programming with Data Structures.
- Relevant Courses (Math): Calculus (I, II, and III), Introduction to Linear Algebra, Ordinary Differential Equations for Scientists and Engineers, and Statistics I.

Experience

University of Massachusetts Amherst   Amherst, MA
Course Tutor (College of Information & Computer Sciences)   February 2021 - Present

- Regularly held 1-on-1 tutoring sessions and taught as well as guide students to understand the fundamentals of programming as well as understanding the course material.
- Adapted teaching styles for different tutee's learning styles, individualizing each session.

Cherry Creek Presbyterian Church   Greenwood Village, CO
Collegiate Intern   September 2020 – January 2021

- Mentored and led a group of middle school boys through the semester – receiving positive feedback from students and co-workers.
- Prepared and delivered lessons and messages each week.

Epic Movement @ UMass   Amherst, MA
General Leader   2020 – Present

- Strategically planned weekly meetings for 30 – 50 people.
- Successfully organized fundraisers, coordinated off-campus events, and lead weekly meetings.

Camp Barnabus   Purdy, MO
Youth Counselor   Summer 2018, 2019

- Provided a unique Christian camping experience to individuals with special needs and chronic illnesses to a small group.

Cherry Creek High School   Greenwood Village, CO
T.A. for AP Computer Science A   January 2019 – May 2019

- Led 34 students through personalized assistance to support classroom instruction.
- 28 of the 34 students received a 5 on the AP exam while the remaining 6 received a 4 on the AP exam.
- Evaluated student's assignments for quality and completeness.

Projects

Poll Bot   January 2021

- Built a Discord bot that takes in input from the user to generate a poll, after a specified amount of time, a graphic will be generated based on the results of the poll.
- Built using the language of JavaScript with the DiscordJS extension along with NodeJS and Canvas.

Skills

- *Languages*: Korean (Native), English (Fluent), French (conversational)
- *Programming*: Familiarity in Java, C, C++, Python, JavaScript, HTML & CSS
- *Technologies*: Proficient with Microsoft Office, Windows 10, Linux