Abdul-Rahman Sayed

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Looking for a full-time software engineering internship or Co-op starting Summer 2022 to develop skills and contribute to the team/company/organization.

EDUCATION

Georgia Institute of Technology, Atlanta, GA — B.S. in Computer Science

August 2020 - May 2023

GPA: 3.21/4.0 (26 semester credit hours earned).

Relevant Coursework: Data Structures & Algorithms. Linear Algebra. Object-oriented Objects & Design. Machine language, Assembly language, and C programming. Intro to Computational Media. Introduction to

Artificial Intelligence. Designing and Analyzing Algorithms

Awards: Dean's List

University of Georgia, Athens, GA — B.S. in Computer Science

August 2019 - May 2020

GPA: 3.78/4.0 (66 semester credit hours earned).

Relevant Coursework: Object-oriented Software Dev. Discrete Math. Multivariable Calculus.

Awards: Dean's List

WORK EXPERIENCE

iD Tech Camps
Alpharetta, GA
Instructor
May 2020 - August 2021

- Taught children ages 7-12 Minecraft game design and web-based JavaScript software.
- Taught skills in programming, file manipulation, and the basics of discrete mathematics.
- Taught using and building off of given curricula.
- Attended regular team meetings to discuss possible improvements to teaching strategies and handlings of day-to-day activities.

Georgia Institute of Technology Database Programming Intern

Atlanta, GA

June 2018 - August 2018

- Worked with Ph.D. students (in the Omni Lab for Intelligent Visual Engineering and Science) on the development of a level 3 vehicle automation system using visual data.
- Set up and managed the logistics of a database. Collected data & labeled the mechanism for the database, using Python in Linux.

Mathnasium Learning Center

Alpharetta, GA

Math Instructor

January 2018 - May 2019

- Taught and managed up to four to five children and filed paperwork and student grades.
- Taught a wide range of math subjects: from simple arithmetics and counting to pre-calculus.
- Collaborated with other instructors to improve instruction efficiency and delivery.

PROJECTS

Portfolio Website August 2020 - Present

- Constructed a portfolio website from scratch using HTML5, CSS, and JavaScript.
- Saved intermittent changes using the GitHub version control system.

SKILLS/INTERESTS

Programming: Java, Javascript, HTML, CSS, C

Technologies: Git, Github, Unix, Linux, Emacs, Eclipse, Visual Studio Code, LaTeX, Docker

Concepts: Object-Oriented Design, Agile Development Process, Scrum Development Process, Data Structures,

Algorithms, Artificial Intelligence, Dynamic Programming