

Kile Zimmermann

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Education:

Texas A&M University, College Station, Texas May 2023 Bachelor of Computer Engineering

GPA: 3.455

Objective:

Seeking a Summer 2022 internship in the field of Computer Engineering

Activities:

AI4ALL Texas A&M University January 2021 – December 2022 *Member*, January 2021 – December 2022

- Conducted research into many different aspects of AI and machine learning
- Developed a solution to a real-life problem that utilizes machine learning
- Participated in workshops and speeches given by industry mentors

Experience:

Peer Mentor Texas A&M University August 2021 – Present

- Academically and emotionally supported dorm residents. This included setting aside time for office hours for any residents who need help with anything.
- Hosted or assisted in hosting dorm events/programs for residents to create an inclusive community.
- Worked closely with Resident Advisors and other leadership groups within the Department of Residence Life to create a safe, friendly, and inclusive environment within the dorms.

Programming Teaching Instructor Online June 2021 – August 2021

- Instructed/mentored many classes of students between the ages of 7-18.
- Class content focused on Scratch, Python, or Java depending on the age group and prior experience of the students. Content included learning how to logically think as a programmer, syntax, and projects that used what students learned to create something.
- Built positive relationships with students & parents.

Skills:

- Backend development: Java, Python, and C++ coding skills
- Frontend development: HTML5 + CSS, ReactJS, Bootstrap coding skills
- Elementary knowledge with development methodologies
- Experience with utilizing Linux terminal for development
- Familiar with using Microsoft products (Excel, Word, PowerPoint)
- Knowledgeable with circuit design and simulation (Verilog, Multism)

Relevant Projects:

- Layne's Restaurant POS system
- Pocket Watch personal safety application
- Technical Portfolio Website
- OCR for Medical Notes

Relevant Coursework:

- Intro to Programming Design Concepts
- Data Structures and Algorithms
- Intro to Computer Systems
- Computer Architecture