Md Rafi

rafi.md.2018@gmail.com | 952-212-5555 | rafi-codes.dev | github.com/Rafi-99 | linkedin.com/in/rafi2018

RELEVANT SKILLS

Programming Languages
Java, C++, Python, HTML, CSS, JavaScript, SQL, Assembly

Frameworks & Libraries
Bootstrap, Node.js, React.js

Tools & Technologies
Bash/Terminal, Gradle, Git/GitHub, AWS EC2, Google Cloud Platform, Heroku

Databases
MongoDB, Oracle, PostgreSQL

RELEVANT EXPERIENCE

Mathematics Instructor @ Mathnasium - The Math Learning Center
December 2019 - Present | Edina, MN

- Worked in a team environment with other instructors to help tutor about 20 students per 60-minute session
- Assisted elementary and middle school students with a variety of math problems ranging from Elementary Math to Advanced Algebra
- Graded assignments and provided students with constructive feedback and support to help develop their mathematical understanding and skill set
- Simultaneously worked with 3 or more students, being careful to divide my bandwidth to ensure all students felt supported and received adequate attention/help

Research Intern @ Minneapolis Veterans Affairs Medical Center
July 2017 - August 2017 | Minneapolis, MN

- Helped a graduate student develop content for and design a poster presentation highlighting our research on the effects of saturated fatty acids on immune metabolism in microglia
- Conducted basic lab research and assisted in maintaining proper sterile technique
- Assisted with cell culture and worked with sensitive lab equipment

Attendee @ GenCyber Cybersecurity Summer Camp
July 2017 | Inver Grove Heights, MN

- Learned about core NSA cybersecurity principles
- Introduction to the Linux Operating System and Linux Bash

EDUCATION & AWARDS

University of Minnesota
2018 - 2021 | Duluth, MN
Computer Science B.S.
Psychology Minor
SCSE Dean's List

PROJECTS

The Monitor ™
Multipurpose Discord server bot built with Gradle and open-source libraries. Used for running a variety of commands in multiple Discord servers and providing smooth music/video playback. Hosted 24/7 through Heroku with a PostgreSQL database for storing bot data.

Meme API
Node.js Web API built with Express for fetching memes off Reddit. Each GET request to my API returns a new random meme in JSON format.

Personal Portfolio
My website. Created using HTML/CSS/JavaScript with the Node.js framework. Version 2.0 is currently under development using the Next.js JavaScript framework.