

Erdi Sadiku

Phone Number: (832)-968-2344 | Email: erdisadiku@yahoo.com

PROFESSIONAL SUMMARY

Analytical and tech-savvy student with a strong foundation in mathematics up to Calculus and Linear Algebra. Proficient in front-end design, database management, and software development practices using Java. Demonstrated ability to integrate APIs and conduct data analysis, coupled with exemplary interpersonal and leadership skills. Passionate about leveraging this diverse skill set to delve into Machine Learning and contribute to data-driven solutions.

EDUCATION

James E. Taylor High School | Graduated: May 2023

GPA Unweighted: 3.9783 | Class Rank - 18/631 | STEM

EXPERIENCE

Popstroke

Golf Associate | April 2023 - Present

- Demonstrated outstanding interpersonal skills, fostering positive relationships with customers through attentive and friendly communication.
- Played a pivotal role in inventory management, ensuring all golf-related supplies, equipment, and merchandise were well-stocked and readily available.
- Assisted in financial activities, such as processing cash and credit card transactions, reconciling sales, and generating accurate financial reports.

Kumon

Literature and Mathematics Teacher

2022-Present

- Taught a classroom of adolescents advanced mathematics including subjects such as algebra, geometry, and calculus.
- Taught adolescents advanced literature courses.
- Developed and implemented lesson plans. Educational document preparation and management.
- Coordinated individual meetings between teachers and students.

Private Tutor

Mathematics Teacher

2019-Present

- Assisted students of all ages on mathematical subjects such as Algebra and Geometry.
- Provided learning materials and lessons on SAT subjects.
- Organized and conducted individual/group lessons.

Apprenticeship

Front-End Design and Interface Developer Student, Apprenticeship
2022

June 2022 - August

- Studied under an interface developer.
- Collaborated with two other apprentices and the head developer to brainstorm ideas for the website's graphic design and user interface.
- Surveyed user feedback.
- Tested bug issues.

LEADERSHIP EXPERIENCE

Financial Invest, Retire Early Treasurer

2021- 2023

- Oversaw and managed club finances, demonstrating exceptional financial responsibility and accountability.
- Successfully organized and executed fundraising events, ensuring seamless operations and achieving fundraising targets.
- Led club meetings and conducted informative lessons, fostering a productive and engaged club environment.
- Addressed inquiries and accommodated the individual needs of club members, promoting inclusivity and a positive member experience.

Scholastic Debater

2021- 2023

- Engaged in a series of highly competitive interscholastic debate tournaments, showcasing proficiency in a diverse range of debate formats, including Congress, Lincoln-Douglas, Policy, and more.
- Demonstrated leadership within debates on critical global issues, such as nuclear energy usage, the termination of security aid to Azerbaijan, and advocating for military support to the Ukrainian army. Led discussions and articulated persuasive arguments with clarity and expertise.

PROJECTS

Typing App

Winter 2023

- A GUI that tracks the user interaction, progress, and timing using Java with the modules of AWT, JDBC.
- Integrated a feature-rich real-time feedback system in Java that provides users with instantaneous typing accuracy, words per minute (WPM) calculation, and error highlighting.
- Integrated a Java-based database system to store user profiles, test scores, and progress tracking, allowing users to monitor their typing proficiency over time.

Scheduling Calendar

Winter 2023

- Designed a visually appealing Java based GUI with daily, monthly, and yearly calendars.
- Employed a modular software architecture in Java, adhering to the principles of encapsulation, inheritance, and polymorphism. This design promotes code reusability, maintainability, and extensibility.
- Integrated real-time weather data retrieval using an API, allowing users to view current weather conditions for a specified location directly within the calendar application.

SKILLS

Calculus, Linear Algebra, Statistics and Probability, API Integration, Front-End Design & Development, Multilingual Polygon, Proficient in Excel Spreadsheet, Database Knowledge, HTML/CSS, Responsive Web Design, Unit Testing, Debugging, Algebra, Data Analysis with Excel