Artin Seyrafi

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EDUCATION

The University of Texas at Dallas   May 2023 – Expected May 2026
Bachelor of Science, Computer Science   **GPA: 3.52**
Relevant Courses: Java Programming, Data Structure and Algorithms, Software Engineering

SKILLS

Languages: C, C++, Python, Java, JavaScript, CSS, HTML, SQL
Tools/Frameworks: React, Flask, Express.js
Databases: MySQL

PROFESSIONAL EXPERIENCE

Code Ninjas | On-site | Houston, TX, United States   May 2022 – August 2024
Lead Code Instructor

- Led and managed multiple summer camps and after school sessions teaching 100+ students in different areas of programming, resulting in a 98% satisfaction rate amongst parents.
- Instructed programming languages, including Roblox Lua, JavaScript, and Python, fostering a comprehensive understanding of coding principles among students.
- Designed and led engaging summer camps, such as "Roblox Studio Development" and "Lego Robotics," providing hands-on learning experiences that contributed to students' skill development and enthusiasm for coding.
- Trained and mentored new instructors, ensuring quality teaching and student success

SELECTED PROJECTS

VaultNotes: Encrypted Cloud-Based Note Application   December 2024 – Present

- Developed a secure note-taking application that implements user authentication, encryption, and cloud-based storage to securely write, store, and receive notes on multiple devices.
- Implemented a full-stack system utilizing React.js (frontend) for page display and React Router for navigation, Express.js (backend) for handling API requests, and MySQL (database) for data persistence.
- Integrated secure authentication using bcrypt password hashing and JWT-based session management for security.

Optimizing Banking Campaigns: ML-Based Prediction of Term Deposit   January 2024 – March 2024

- Developed a machine learning model to predict customer subscription to a term deposit product for a Banking institution, employing logistic regression and ensemble methods.
- Developed an interactive interface for the ML-Based Prediction Model using Python Flask.

VOLUNTEERING EXPERIENCE

IntelliChoice | Remote | United States   August 2023 – December 2024
Mathematics Tutor

- Delivered personalized, one-on-one tutoring in geometry to high school students on a weekly basis, resulting in improved understanding and confidence.
- Utilized diverse teaching methods, including visual aids, practice problems, and real-world applications, to enhance engagement and comprehension.

HONORS & AWARDS

Gulf Coast District A.C.E Scholarship, Memorial Exchange Club   June 2023
Rummel Creek Men's Club Education Scholarship, Spring Branch Education Foundation   April 2023