

Aiman Fariz Zaqwan Bin Akmal Hizam

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EDUCATION

The University of Tulsa, Tulsa, OK

Bachelor of Science in Computer Science

Expected: May 2027

Bachelor of Arts in French

CGPA: 3.824

Relevant Coursework Completed: Calculus II, Introduction to Programming and Problem-Solving, Beginning French II

LANGUAGES

Most Proficient: Malay – Native Speaker, Indonesian – Fluent, English – Fluent

Conversational Proficiency: French

SKILLS

Coding Languages: Javascript, Python, Java, SQL, Typescript

Tools and Frameworks: Git/GitHub, React, React Native, Figma, Google Colab, Spiideo, Wyscout

EXPERIENCE

TU Student Success Initiative, Tulsa, OK

Math Lab Tutor

September 2024 – Present

- Provides individualized tutoring sessions through the TU Math Lab, enhancing students' understanding of various math subjects, including Pre-Calculus, Calculus I, and Calculus II.
- Assist students in developing problem-solving strategies, leading to improved academic performance and increased confidence in math.

TU Annual Giving Engagement Center, Tulsa, OK

Student Caller

Spring 2024 - Present

- Proactive alumni engagement through calls, conveying fundraising goals and utilizing communication skills to convey the impact of financial pledges on the university's mission and student experience.

TU Athletics Department, Tulsa, OK

Pathways to Sports Academy, Men's Soccer Data Analytics

Fall 2023 - Present

- Assists the TU Men's Soccer coaching staffs with analyzing data from multiple sources including heart rate and GPS data with Polar Flow and organizing or live coding training and match clips to evaluate player performances in Spiideo and evaluating opponents using Wyscout.

SPECIAL PROJECTS

Developing A Mobile Application for TU Athletics

March 2024 - Present

- Using Figma in applying UI/UX methods to design the wireframe and high-fidelity prototype of a mobile app that addresses user's pain points from using the current TU Athletics website for enhanced fan engagement.
- Developed the mobile application using React Native for the front-end user interface and implemented Firebase for user authentication.

MATA: A Sports Tracking Service for Fans and Scouts

October 2024 - Present

- Developed a PERN stack web application to track and analyze player and team performance data.
- Implementing a scalable PostgreSQL database and secure API to enable real-time data management and seamless user interactions.

ACTIVITIES AND AWARDS

- The University of Tulsa – Presidential Scholarship
- Member of TU Symphony Orchestra – Violin II
- Meta Front-End Developer Professional Certificate
- Analyzing Football Using Video

Fall 2023 - Present

Fall 2023 - Present

December 2023

September 2024