Ali Azimi

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EDUCATION

Western Michigan University | Kalamazoo, MI

B.S. in Computer Science

September 2021 - April 2025

Dean's List: Fall 2021 - Spring 2024 | GPA: 3.56/4.0

Relevant Courses: Data Structures & Algorithm, Foundations of Programming, Artificial Intelligence (AI), Web

Development, Object-Oriented Programming (OOP) Concepts

TECHNICAL SKILLS

Programming Languages: Python, C, C#, JavaScript, PHP, Dart

Frameworks: Flutter, .NET, React Native **Web Technologies**: HTML, CSS, Bootstrap

Databases: MySQL

Tools & Technologies: Git, Firebase

Libraries: Numpy, Pandas, Matplot

Operating Systems: Windows, macOS, Linux

RELEVANT EXPERIENCE

Developer - Senior Design Project

Western Michigan University, Kalamazoo, USA January 2024 - December 2024

- Collaborating with a team of five to develop HoloLens and mobile applications using Unity, C#, Flutter, and SQLite for EMT staff to reduce medication errors for pediatric patients.
- Personally responsible for developing the mobile app's user interface and integrating real-time data tracking.
- Implemented secure data storage in SQLite, reducing data access time by 30%.
- Will present final project results to faculty and industry professionals in December 2024.

PROJECTS

CWA - Children with Autism Website

Western Michigan University, Kalamazoo, USA January 2023 - April 2023

- Collaborated with a team of 4 to develop a fully functional web application using JavaScript, HTML/CSS, and Bootstrap for the Department of Psychology at WMU.
- Designed and implemented a dynamic front-end that allowed real-time data capture for assessing children with autism without verbal communication. <u>Github Link to Project</u>

LANGUAGES

• Persian: (Native)

• English: (Fluent)