

Saad Kadhi

Software Developer who is constantly learning and seeking to apply his skills to thrive in a team environment.

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EDUCATION

Arizona State University

Phoenix, AZ

Computer Science(Software Engineering) / B.S.

August 2020-May 2024

GPA: 3.06

Dean's List: Fall 2020, Spring 2021

Member of Ira A. Fulton School of Engineering, ASU esports team, and Sun Devil marching band.

RELEVANT COURSES

- **Data Structure and Algorithms**- Applied and developed problem solving to create different structures in C++.
- **Software Integration and Engineering**- Developed service oriented web applications using ASP.NET Core C#.
- **Principles of Mobile App Development**- Developed iOS applications in Swift using different architectures.
- **Multimedia Information Systems**- Explored computer vision and techniques to process data into a computer.

PERSONAL PROJECTS

Medical Dashboard

Aug 2024

- Mockup created a medical dashboard that is semi functional and calls postman api to populate the page with information of several patients.

Threat Detection System

May 2024

- System involving a mobile application that uses external computing to run a YOLOv5 model, detects a potential threat in traffic, and makes a decision if there is a threat by calling the API hosting the model.

Nimbus Weather App

Feb 2024

- Simple MVVM iOS application developed in Swift that calls weather API to display weather in a custom UI. Users can also change location and play a simple weather themed game.

Password Manager

Jan 2023

- Password manager created with JavaFX and CSS. Allows users to store and generate passwords.

OPEN SOURCE CONTRIBUTIONS

- **Meshery.io/Table**- Fixed and rewrote HTML of open source websites used for cloud native management and design mockups, respectively.

LANGUAGES AND TECHNOLOGIES

Languages and Technologies: Java, C++, Python, C, C#, JavaScript, Bash, HTML, CSS, Javascript, PostgreSQL, GitHub, Node.js, ASP.NET, React, TypeScript, Spring boot.

Soft Skills: Team working, detailed, problem solving, diligence, learning, persistence, and communication.