Firas Alshami

951-992-3932 | alshamifiras@yahoo.com | https://www.linkedin.com/in/firas-alshami-b8959a260/ |
https://github.com/falshami2002 | https://firasalshami.vercel.app/

Education

Irvine Valley College *Transferring to University*
Bachelor of Science, Computer Science *Fall of 2023*
GPA: 3.7   Major GPA: 4.0

California State University, Fullerton
Bachelor of Science, Computer Science
Starting in the fall of 2023

Relevant Coursework: C Programming, C++ Programming, Java Programming, Intro to Python, Computer Organization/Assembly Language, Data Structures

Technical Skills

- Languages: Java, Python, C, C++, C#, HTML/CSS, JavaScript, TypeScript
- Frameworks: React
- Development Tools: VS Code, Git, GitHub, Eclipse, Node.js

Projects

Chess Board Recognition
- Built a **Python** application which recognizes a chess position using machine learning and translates it to FEN (**Forsyth-Edwards Notation)**
- Utilized **OpenCV** to handle image processing
- Used **TensorFlow** to create and train a **CNN** to recognize chess pieces in each position

Soccer Alert
- Built a **React** application which allows users to follow the schedules of their favorite soccer teams
- Utilized **Tailwind CSS** to create visually appealing components
- Used **Firebase** to handle user authentication and store user information

Movify
- Built a **React** application which allows users to create movie playlists and store and share them
- Utilized **Tailwind CSS** to create a visually appealing UI
- Handled authentication and stored user data using **Firebase**

Portfolio Website
- Built a personal portfolio website using **React** to showcase my side projects and skills
- Utilized **Tailwind CSS** to style the project and create a clean and smooth design
- Deployed and hosted the website through **Vercel**

Halal App
- Created an android application using **Xamarin Forms** in C# to allow users to figure out if a food is halal by scanning it's barcode
- Used the **ZXing** open-source library to scan and process barcodes
- Utilized this in an API call to get list of ingredients to compare against a list of non-halal ingredients

Work Experience

Ritz-Carlton Bacara **Santa Barbara, CA**
Server *August 2021 - January 2022*
- Ensured guest satisfaction and provided a warm, friendly environment
- Followed service standards to ensure guests experienced the standards of the Ritz-Carlton
- Provided guests with amenities for special occasions and to correct errors

Boomers **Irvine, CA**
Ride Operator *June 2019 - November 2019*
- Followed safety procedures to ensure customer safety
- Focused on safety while also creating a friendly environment for all customers
- Collaborated and communicated with management to ensure the location was well maintained