

Omar Ishtaiwi

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🌐 omarish.dev 🌐 <https://github.com/Omar-Ishtaiwi>

PROFESSIONAL EXPERIENCE

AR/VR Development Assistant - The University of British Columbia 10/2021 – 04/2022
Assisted with the development of graduate VR projects using Unity. Kelowna, Canada

Software Engineer Intern - DarDoc 05/2021 – 06/2021
Developed a front-end enabling the manipulation of user data using a REST API. Abu Dhabi, United Arab Emirates

Utilized React Hooks to re-render specific components upon the entry of new data. Leveraged the Bootstrap.js library to efficiently style and display parsed JSON data. Achieved weekly tasks meant to build a solid understanding of the used tech stack. Tools & Technologies: React.js, BootStrap, JavaScript, HTML, CSS

EDUCATION

The University of British Columbia 05/2025
Bachelor of Science Computer Science Kelowna, Canada

SKILLS

Languages : Java ,JavaScript ,SQL ,HTML ,CSS — **Tools & Technologies :** React.js, MongoDB, Node.js, Express.js, Firebase, Git ,Figma, BootStrap ,Visual Studio IDE, Eclipse IDE, Unreal Engine

PROJECTS

Voice Message Translation App - (React.js / Node.js / Assembly AI API / Azure Cognitive Services)

- Created an app that aims to remove language barriers when chatting with others by translating voice messages to the users' preferred language.
- Leveraged the AssemblyAI API and Azure Cognitive Services to transcribe and translate uploaded audio files.
- Utilized Axios to manage and authenticate requests and responses for the used APIs .
- Used the MaterialUI library to style the app's UI.

Sentiment Analysis Web App - (React.js / Express.js / Node.js / Twitter API / Figma)

- Developed a tool to analyze tweets determining a positive or negative sentiment score.
- Leveraged the chart.js library to implement a visualization of the distribution of positive or negative tweets and the change of score over time .
- Built the node.js back-end server to handle API requests

Event Management Web App - (React.js / Firebase / Figma)

- Created a web app where users can post and manage events to a dashboard that others can view.
- Designed the UI in Figma and built the app using React.
- Implemented a connection to the Firebase database in order to perform CRUD operations

Java Turn-Based Game

- Created a Java game where players engage in turn based battles that take into account move and stats advantages and disadvantages.
- Algorithm alternates between the players depending on whether the turn number is even or odd. A variable is incremented each turn and the modulo value of the variable is used to determine the attacking player.

Personal Portfolio Website - omarish.dev

Built a portfolio website using React and designed it in Figma.