

Ali Al-Jabur

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Skills

Programming	Java • C# • JavaScript • PHP • Python • C++
Web & Database	HTML • CSS • MySQL • SQL Server (SSMS)
Frameworks	Bootstrap • ASP .NET Core MVC • Entity Framework • ReactJS • React Native
Tech	Git Docker • Postman • Unix • LaTeX • Visual Studio • VSCode • IntelliJ • Eclipse • MS Office
Language	English • Arabic

Education

Bachelor of Science, Computer Science.
Eastern Michigan University – Ypsilanti, MI.

Graduation: May 2024

Projects

Twitch Music Streaming Tool [Swich] (Full-Stack) – [Github](#)

- Deployed chrome extension that allows Twitch streamers to stream music directly to their viewers through the application
- Created **NodeJs Express** Page to allow a user Login system to allow users to log in using **Twitch Authentication**
- Created A custom **Node js API** to allow requests from Server to Client Using Socket.io **Websockets**
- Sent real-time Spotify data to sever through the chrome extension and WebSockets
- Implemented **Youtube Player API** to stream music in realtime to viewers
- Used: **HTML** , **CSS**, **Javascript**, **Node js**, **Express**

Work Management Tracker (Full-Stack) – [Website](#)

- Electron desktop application using **React** that allows users to create, view, edit custom daily tasks using the Firebases real-time database
- Users log in through google authentication to easily allow a user to login through an existing Google account
- Implemented a login in the system to allow **CRUD** operations to create custom tasks that were stored on firebase
- Allow users to easily interface with a Custom UI to update tasks status such as Done, Stuck, Working on it using **Firebase**.
- Used: **HTML** , **CSS**, **ReactJs**, **Firebase**, **Electron**

OpenSea Chatbox (Full-Stack) – [Github](#)

- Deployed chrome extension that uses javascript to create custom UI on the Open Sea website to allow users to interface with OpenSea chatbox
- Created Custom UI using **HTML**, **CSS**, **Javascript**
- Used Socket.io **Websockets** to connect the client to the server and establishes an HTTP handshake to send data
- Custom **Node js** server running to create a real-time connection to the client to easily send and receive messages to the client
- Used: **HTML** , **CSS**, **Javascript**, **Node js**

Stock Market Forecaster (Back-End) – [Website](#)

- Stock Market Forecaster using Python and Facebook Prophet to create datasets to graph a prediction model
- Used Google Colab to run and store the Stock Market Forecaster
- Used: **Python**, **Facebook Prophet**, **Google Colab**