

Omar A. Ismail

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SKILLS

Python | JavaScript | Typescript | HTML5 | CSS3 | React.js | Express.js | TailwindCSS | Bootstrap | Node.js | MySQL | MongoDB | Git

EXPERIENCE

Software Engineer 2021 – 2022

Tata Consultancy Services | 379 Thornall St, Edison, NJ

- Developed high-quality APIs to support web applications
- Debug bugs submitted by QA to ensure the application works as intended
- Maintained high-quality APIs to support web applications
- Collaborated with other developers to create responsive and user-friendly front-end components.
- Utilized modern web development frameworks and tools to ensure high-quality output.
- Ensured that the front-end components were optimized for performance and accessibility

Web Development Intern 2020 – 2021

Blue Symphony | 751 E 63rd St, Kansas City, MO 64110

Provide technical support to **Clients**. Some of the tasks are:

- Content and functional updates to websites.
- Confirm Accurate completion of support tickets.
- Set and remove login credentials.
- Move the website from server to another.

PROJECTS

Let's Chat

- Enables seamless and private communication between users through text-based chat.
- To participate in the chat, users must provide their name and designated room name.
- The application has been deployed using Railway and Netlify.

Password Engine

- Generates secure password for users in an instant
- Allows users to save generated password for later use
- allows users to select the length and the strength of their password by adding characters such as numbers, special characters, uppercase and lowercase letters.

Facial Expression Recognition with music

- trained a deep learning model using **Python, tensorflow and convolutional neural networks** which can detect and classify the facial expression someone is making and based on the expression based on that the user will be recommended a piece of music they can listen to.

EDUCATION

University of Missouri-Kansas City | Bachelor of Science in Computer Science Expected May. 2021

- GPA: 3.5/4.0
- *Dean's list*

Metropolitan Community College | Associate of Science in Computer Science Graduated May. 2019

- GPA: 3.5/4.0
- *Dean's list*