Muhammad Mamooji

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EDUCATION

Conestoga College — Waterloo, ON
Software Engineering Technology — *Sep. 2018 – May. 2021*

EXPERIENCE

Freelancing — Cambridge, ON
Full Stack Developer — *April 2022 - Present*

- **Platform needs**: Meet with **stakeholders**, and understand the **purpose** and **needs** of the website for the business/service. Get an idea of the content that will be needed in order to fulfill the project needs.
- **Prototype**: Create a prototype website using **NextJS** as the web framework and **Tailwind CSS** to style the components created. Meet with stakeholder to get the design finalized and prepped for content.
- **Finalize**: Request content from stakeholders, and insert content as necessary for the website. Connect stakeholder domain to the website, and deploy using **Vercel**.

Quintessence Wealth — Toronto, ON
Jr Full Stack Developer — *Aug 2021 - Apr 2022*

- **Features**: Developed new features **independently** with **React** in **Typescript** according to the requirements and specifications of the **JIRA**
- **Projects**: **Stream lined** client **On-Boarding process**, allowing clients to fill **confidential information** about their account data with **React Final From**, making the entire **data collection** process digital instead of over the phone
- **Refactoring**: **Refactored legacy** JSX components, into clean **type safe** components with **Typescript**, while utilizing **existing** components and **patterns** found within the code base
- **Extend**: **Extended Microsoft Graph API** to allow clients to **share Outlook calendars** within our own Calendar component library

Freelancing — Cambridge, ON
WordPress Developer — *Monthly Contracts*

- **Develop**: Developed and deployed clients website in accordance to the owners requirements
- **Analytics**: Set up **analytical tracking** and key word research with **Google Analytics** and **Google Search Console**
- **SEO**: Create unique **SEO** oriented **Titles** and **Meta descriptions** for each page to increase page views and google search rankings
- **Results**: **Increased** online user reach to **20k+ new users** and established an online presence

PROJECTS

- **Task Manager API**: **NodeJS** used to create the backend application, **Express** to ensure handling of API requests, **MongoDB** used as a **NoSQL** store **Authentication** and **Authorization** was implemented as a middle ware in conjunction with the **json-web-token** library **Sendgrid** email notifications used on account **creation** and **deletion** **Mongoose** schema was used to create both task and user **models**
- **Weather Search**: Responsive **NodeJS** web application that enables users to search for a weather forecast for any given location they enter. Routing and API endpoints were handled with **Express**, while **Handlebars** library allowed for **HTML templating**. **NodeJS API** was responsible for calling the **MapBox** and **WeatheStack API** endpoints and to obtain location and forecast data. **Axios** library was used to create and handle **HTTP requests**. **Tailwind CSS** was used to **style** the entire application and make it **responsive**

PROGRAMMING SKILLS

- **Languages**: Typescript, JavaScript, HTML, CSS, C, C++, C-SHARP, Java, SQL, ARM

- **Technologies**: ReactJS, Redux, NodeJS, MongoDB, BootStrap, Express, ASP.NET, Tailwind CSS, Firebase