Mohamed Aissa

Software Developer

rygaa@protonmail.com
+1 (438)-925-9863
Montreal, QC, Canada
Web Portfolio Linkedin Github

Education

DEC Génie logiciel (discontinued)
Cégep Bois-de-Boulogne
September 2019 - 2020

Preparatory Year
University of Montreal
September 2023

Skills

Programming Languages: C++, Java, Vanilla Javascript, PHP, GDScript

Technologies: Typescript, React, PostgreSQL, MongoDB, Node JS, Vue JS, Three JS, WebSocket Protocol, Next JS, HTTP/HTTPS, NGINX Web Server

Tools: Azure, Power Automate, Figma, Material-UI, Microsoft Teams, Slack, Postman, DevOps, Docker, Microsoft Graph API

Work Experience

Tutoring
Experimental Work   June 2020 - June 2023

Provided tutoring support to peers, focusing on students struggling with specific subjects, leveraging my knowledge to the fullest extent. Assisted students in achieving success by offering additional explanations, addressing their queries, and enhancing their study techniques.

Medical Tutoring Deployed Application
Experimental Work   June 2020

I created a platform enabling users to share and view medical videos sorted by chapters, with an option to comment on others' posts. The interface design was crafted using Figma for aesthetics, and the Framer Motion React library was integrated for captivating animations.

Pillar Science
Employment January 2022 - April 2022

In my recent role as a Full Stack Web Developer, I had the chance to dive into every layer of our web applications, from crafting engaging user interfaces to building the server-side functionalities that power them. I focused on building unit tests to ensure robust code stability and prevent unexpected failures, highlighting my commitment to delivering high-quality, reliable web solutions that truly stand out

Visions of Independence

Employment Since December 2022

Due to a non-disclosure agreement, I'm limited to sharing that my role involved managing the project through decision-making on the database and logical architecture. Additionally, I worked with the Microsoft Graph API and Azure.

MyFloraboard

My SaaS Startup Since July 2022

During the development of my SaaS, I enhanced all previously acquired skills and expanded my responsibilities to include hosting and firewall management. Additionally, I created a plants database for my website by downloading a license-free database from the internet, selectively filtering the data to retain only the necessary information, and employing the OpenAI API to fill in any missing details.