

ABDELRAHMAN AHMED

Full Stack Developer

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www.linkedin.com/in/abdelrahman-ahmed605 Vancouver, BC

SUMMARY

Full Stack Developer with a solid skill set in multiple web languages and frameworks. Completed a coding boot camp to enhance skill set and build a robust project portfolio. Quick learner and resilient problem-solver equipped for fast-paced work and changing daily needs.

SKILLS

Client-Side: React, JavaScript, jQuery, HTML, CSS, Bootstrap, Webpack, GraphQL

Server-side: NodeJS, Express.js, MYSQL, Python, SQLite, NoSQL (MongoDB)

Software Architecture: MERN Stack, Model-View-Controller Framework, Object-Oriented Programming

PROJECTS

Wise Guide

05/2023 - 06/2023

Vancouver, BC

<https://cryptic-temple-23883.herokuapp.com/>

An innovative web application utilizing OpenAI's ChatGPT language model for personalized tutoring and assistance through chat-based sessions.

- Developed a comprehensive MongoDB database schema to ensure efficient data organization and retrieval
- Implemented GraphQL operations (queries, mutations, resolvers, and type definitions) using Apollo Server Express and Apollo Client, enabling seamless client-server communication and efficient database interaction
- Implemented secure user authentication by employing JSON Web Tokens (JWT) for token generation and validation
- Utilized React state management to track and update variables dynamically as per user interactions
- Employed useEffect hooks to enable real-time updates on user pages, eliminating the need for manual page refreshing

Scriptomatics

04/2023 - 04/2023

Vancouver, BC

<https://github.com/ScriptoNaughts/Scriptomatics>

Developed a web application, utilizing an MVC framework, which enables writers to create, manage and showcase their scripts, while allowing agents to browse, purchase, and own scripts posted on the platform

- Developed a Node.js backend using Express to create routes and conduct CRUD operations for seamless handling of user actions
- Designed and implemented a MySQL relational database schema using Sequelize
- Implemented front-end fetch API calls to interact with server-side routes
- Developed dynamic pages using Handlebars view engine and integrated controller routes to display appropriate data for each page and implemented Handlebars partials for efficient data reusability

Audio News

01/2023 - 02/2023

Vancouver, BC

<https://audio-news.github.io/audio-news/>

Developed an application that utilizes GNews and text-to-speech API to fetch news articles and read them to the user.

- Utilized the Fetch API requests to receive data from external sources
- Used jQuery to select and manipulate HTML elements, including attributes and text content
- Incorporated local storage functionality to enable users to save articles for later listening
- Implemented conditional statements to prevent audio overlap and enhance user experience

EXPERIENCE

AutoCAD Intern

Dubai, United Arab Emirates

Omnix International

01/2022 - 02/2022

<https://omnix.com>

A leading end-to-end digital solutions provider with a focused expertise in digital strategy and consultancy towards business success

- Created grids, layers, section lines, and section drawings to clarify interior constructions as well as offer a projected view
- Created blocks to help keep file size under control, as well as create a base for objects that will be used repetitively
- Applied actions to block parameters to manipulate block references as needed

EDUCATION

Certificate, Full Stack Web Developer Boot-Camp

Toronto, ON

University of Toronto, GPA 4.0/4.0

12/2022 - Present

Bachelors of Applied Science, Mechanical Engineering

Vancouver, BC

University of British Columbia, GPA 3.85/4.33

2018 - 2022