

ABDELRAHMAN AHMED

Full Stack Developer

+1-236-866-2132 @ abdelrahman.ahmed605@hotmail.com github.com/AbdelrahmanAhmed605
www.linkedin.com/in/abdelrahman-ahmed605 Vancouver, BC

EDUCATION

Certificate, Full Stack Web Developer Boot-Camp

University of Toronto

12/2022 - Present Toronto, ON GPA 4.0 / 4.0

Bachelors of Applied Science, Mechanical Engineering

University of British Columbia

2018 - 2022 Vancouver, BC GPA 3.85 / 4.33

EXPERIENCE

AutoCAD Intern

Omnix International 01/2022 - 02/2022 Dubai, United Arab Emirates

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

PROJECTS

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

- Built a NodeJS server-side backend utilizing Express to create routes which conduct CRUD operations to handle 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

Team Profile Generator

03/2023 - 03/2023 Vancouver, BC

https://github.com/AbdelrahmanAhmed605/team-profile-generator

Developed a command-line application using Node.js to generate a professional HTML webpage that summarizes information about software engineering team members

- Created classes with constructors, methods, and child classes to optimize code organization and scalability
- Used NPM inquirer to create user prompts and the NodeJS built in file-system module to read/write data
- Utilized the Jest module for efficient and reliable testing of the application

Audio News

01/2023 - 02/2023 Vancouver, BC https://github.com/audio-news/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

SUMMARY

I am a Full Stack Developer with a solid skill set in multiple web languages and frameworks. Currently, I am concluding a coding boot camp to enhance my skills and build a robust project portfolio. As a quick learner with a strong work ethic, I am constantly pushing myself to learn new concepts and stay up-to-date with the latest technologies. I thrive in collaborative environments and enjoy taking a leadership role when needed. In the development process, I am a resilient problem-solver who uses critical thinking to overcome any obstacle that comes my way.

SKILLS

Client-Side

React	JavaScript	jQuery	HTML
CSS	Bootstrap		

Server-side

NodeJS	Express.js	MYSQL	Python
SQLite	NoSQL		

Software Architecture

Model-View-Controller Framework
Object-Oriented Programming

CERTIFICATION

Introduction to Back-End Development
META, 2022

Introduction to Front-End Development
META, 2022

Web Design for Everybody
Univeristy of Michigan, 2022

Programming for Everybody (Getting Started with Python)
Univeristy of Michigan, 2022

Crash Course on Python
Google, 2022

Python Data Structures
Univeristy of Michigan, 2022