

Mohamed Minhal Ali

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EDUCATION

BSc - Computer Science, Toronto Metropolitan University (formerly Ryerson) 2020 - 2024

Problem solving: Enhanced this skill while working on Data structures and Algorithm problems in python.

Agile Development: Learnt the full Software development life cycle for a project from start to end.

Database Management Systems: Developed a full database application using Oracle SQL Developer.

TECHNICAL SKILLS

Languages: HTML/CSS, Javascript, Python, Java, MySQL, PostgreSQL, Bash.

Frameworks/Libraries: React, Typescript, Angular, Node/Express, MongoDB, Selenium, Pandas.

Technologies: Linux, Unix, Firebase, Git, Jira, VS Code, Oracle SQL Developer, AWS, Figma, PyCharm, Slack.

WORK EXPERIENCE

Fullstack Developer, Fibra Feb 2023 – Present

- Successfully established end-to-end mobile app environment, including development, staging, and production environments, as well as implementing CI/CD pipeline.
- Developing key features for Fibra's first mobile application release using React native and Firebase.

Technical Support Intern (pt), Toronto Metropolitan University 01/2022 - 04/2022 and 08/2022 - Present

- Managed incidents in a timely manner on Zendesk ticketing system.
- Assisted Professors, faculty and staff in offices or remotely with all technical issues such as network connectivity issues, software set-up, imaging and deploying of laptops.
- Delivered technical training to faculty members and new hires on university required hardware/software.

Service Desk Analyst Intern, Ontario Medical Association May 2022 – Aug 2022

- Handled the company's return to office project with a task to setup new equipment for 200 cubicles.
- Provided technical support for the company's software products and services to staff and members.

Web Development Instructor, CodeKenya Aug 2021 – April 2022

- Coached students using project based learning, allowing them to create an E-commerce website, Weather app and other projects during the course using HTML, CSS and Javascript.
- Served the committee that worked with the education council of the Kenyan government to introduce coding as a high-school subject in Kenya.

PROJECTS

Medsuite (Hospital Management System) | HTML, CSS, Javascript (React, Typescript, Next), Firebase

- Collectively worked in a team to design mock-up pages for the website using Figma.
- Implemented key features and components for the application using React.
- Project was structured using the Scrum framework, which allowed us to work efficiently in a team of 8 members and complete the project within 10 weeks. **(Sign in with admin@admin.com and password: adminadmin)**

Face Detection App | HTML/CSS, React, Node/Express, PostgreSQL

- Developed full stack face detection app using Clarifai's face detection API, and React for the frontend.
- Implemented server side using Node and Express.
- Created database using PostgreSQL to store user's sign in credentials and number of faces detected.

YouTube Trending Videos Scraper | Selenium, Python, AWS lambda

- Developed a Selenium data scraper to fetch top 10 trending videos from the YouTube trending page.
- Utilized Python's pandas library to store data into a CSV file.
- Hosted the scraper model using AWS lambda's server-less technology to automate emailing scraped data to the user every 24 hours.

Weather App | HTML, CSS, Javascript

- Built a website that displays the current weather for any location using OpenWeatherMap API in JavaScript.
- Applied flex-box to create a responsive card for users to interact with.