

Haisem Jemal

Toronto, ON | 647-382-8554 | haisem.jemal@gmail.com

<https://www.haisemjemal.com/> | <https://github.com/Haisem-j> | [linkedin.com/in/haisemjemal](https://www.linkedin.com/in/haisemjemal)

Education

Advanced Diploma in Computer Programming and Analyst

2018 – 2021

Seneca College, Toronto, ON

Technical Skills

Programming Languages & Technologies: HTML, CSS, SASS, JavaScript, Loopback.js, React, Redux, Node, Next.js, C, C++, Python

Tools/Other: Agile, Scrum, Heroku, SQL, MySQL, MongoDB, Git, Github, Linux

Projects

Chat Application

- Developed a chat application which allows users to create their own rooms and join other rooms for instant messaging
- Backend designed and written using Python and Django. Database designed using MySQL
- Frontend written using React.js and used Socket.io to keep connection open for instant messaging

Instagram Clone

- Developed a working model of Instagram, with many of its core features completely functional. Developed using React.js, Redux used as a state management and used MySQL as the database to store user's information
- Designed RESTful backend server using Python and Django while incorporating JWT's for authentication

Experience

Kubo Digital Solutions, Toronto, ON

Full Stack Engineer

June 2021 – Current

- Collaborated with a team of UI/UX designers and Full-Stack Developers to develop custom web-based applications for clients
- Handled different projects on different stages of development
- **Leveraged knowledge** in Restful APIs, JavaScript, HTML/CSS, SQL, and project management

Cano, Toronto, ON

Software Engineer

May 2021 – Oct 2021

- Collaborated with UI/UX designers to ensure constant design is kept across mobile devices
- Migrated complete redux store to context API
- Written several unit tests across multiple devices
- Responsible for designing and developing partner facing application
- Converted web platform from React.js to Next.js to improve speed and SEO performance
- **Leveraged knowledge** in: React Native, Next.js, Node.js

Servify, Toronto, ON

Software Engineer

Oct 2020 – May 2021

- Oversaw routing 90% of requests to other services. Primarily worked on creating new API endpoints.
- Contributed to the technical design and development of several API endpoints with performance and scalability in mind using Node.js
- Refactored and optimized a 1300-line function down to 750 lines while keeping functionality intact and cutting costly database calls
- Designed and implemented 2 MySQL tables and wrote API documentation for front end team to refer to
- **Leveraged knowledge** in: Node.js, Loopback.js, MySQL

Shoe Cadet, Toronto, ON

Full Stack Engineer

July 2020 – August 2020

- Developed key front facing features using the Next.js framework (of React.js)
- Designed RESTful backend server using Node.js, enabling shoes to be stored persistently in a cloud-based database
- Implemented Stripes payment API to handle payments for local and international customers
- **Leveraged knowledge** in React.js, Next.js, Node.js, and MongoDB

Activities/ Leadership

- **Seneca Digital Health Hackathon**, Lead Developer

March 2021