

Haisem Jemal

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PROFESSIONAL EXPERIENCE

Cano Company

Software Engineer

Toronto, ON
May 2021 - Present

Part of a small team that was tasked with working on both the mobile app and web platform. Mainly worked on iterating new features as well as fixing any bugs reported.

- 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
- **Technologies Used:** React Native, Next.js, Node.js

Servify

Software Engineer Intern

Toronto, ON
October 2020 - May 2021

Part of the Core API team, which was in charge of 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 all while keeping the same functionality intact as well as cutting costly database calls
- Designed and implemented 2 MySQL tables
- Wrote API documentation for front end team to refer to
- **Technologies Used:** Node.js, Loopback.js, MySQL

ShoeCadet

Full Stack Developer Contractor

Toronto, ON
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
- **Technologies Used:** Next.js, Node.js, MongoDB

EDUCATION

Seneca College

Advanced Diploma: Computer Programmer and Analyst

Toronto, ON
April 2017 - December 2021

- Program Coursework: Algorithms & Data Structures, Client & Server Side Development, Data Communications, Database Systems Design, Operating Systems

OTHER

- **Languages:** Javascript, SQL, React.js, Node.js, Next.js, Redux, MongoDB
- **Software:** MySQL
- **Systems:** Linux, OSX, Unix