

Yasser Elsaid

yelsaid@my.yorku.ca | linkedin.com/in/yasserelsaid | github.com/yasserelsaid | yasserelsaid.com

EDUCATION

York University

Honours Bachelor of Science, Computer Science (GPA: 3.95/4.0)

Toronto, ON, Canada

Expected Apr. 2022

TECHNICAL SKILLS

Languages: Javascript (es6), HTML5/CSS3, C/C++, Java, Python

Frameworks/Tools: React, Node.js, Next.js, MongoDB, Version Control (Git), Google Cloud Platform, AJAX, RESTful APIs, Material-UI, Linux

Other: Data Structures & Algorithms, Agile SDLC, Waterfall SDLC

EXPERIENCE

Incoming Research Assistant

York University

Jan. 2021 – Apr. 2021

Toronto, ON, Canada

Computational Thinking Mentor

York University

Sep. 2020 – Dec. 2020

Toronto, ON, Canada

- Held meetings twice a week with a group of 5 to 10 first-year computer science students to expand their computational thinking skills
- Guided students through the problem solving process of many questions
- Connected and built rapport with the students which led them to give positive feedback
- Prepared weekly reports on each student and their progress, and of weekly activities

Full Stack Developer

Freelance

Jun. 2020 – Nov. 2020

- Developed an ecommerce store for a jewelry brand ivoryjewelry.shop
- Optimized page load time and SEO by using **React** with **Next.js** for server side rendering
- reduced the running cost and development time by using serverless functions with **Node.js** that communicate with a **MongoDB** database
- Ensured a simple user experience and a nice interface to increase conversion rate
- Implemented different user roles in which admins have permissions to perform CRUD operations on the products ensuring flexibility and great user experience for the admins
- Created an admin panel that allows the root user to keep track of orders and manage admins

Full Stack Developer

Freelance

Apr. 2020 – Jun. 2020

- Designed and developed a web app for an archery academy archeryhub.club using **React**, **Redux** and **Node.js**
- Connected to the Google Calendar API to create the booking functionality which allows users to book different time slots in different locations; a confirmation email is then sent and the event is added to Google Calendar for both the user and the admin
- Implemented an admin panel that can be used to set available time slots for each location

PROJECTS

RateMyCoursesUBC | React, Next.js, Node.js, MongoDB, Mongoose

Dec. 2020 – Present

- Built a web app that is used by hundreds of UBC students to review and get advice on courses they are interested in. It has had over 2000 unique visitors and more than 200 reviews in the first week of its launch
- Optimized the performance rating of the website on Google Lighthouse to 100% which resulted in a great user experience

ATHLETICS

Archery

- Gold medalist in the African Open Archery Championship in 2014