Yasser Elsaid

yelsaid@my.yorku.ca | +1(647)6774960 | linkedin.com/in/yasserelsaid | github.com/yasserelsaid | yasserelsaid.com

EDUCATION

York University   Toronto, Canada
Honours Bachelor of Science, Computer Science (GPA: 3.8/4.0)   *Expected May 2023*

TECHNICAL SKILLS

Languages: JavaScript, Go, Python, C, C++, Java, SQL, HTML, CSS
Frameworks/Tools: React, Node.js, AWS, Docker, MongoDB, Mongoose, MySQL, Git, Next.js, Postman, Gin, RESTful APIs, AJAX, Selenium

EXPERIENCE

Meta   May 2022 – Aug. 2022
Incoming Software Engineer Intern   *Seattle, Washington*
- Incoming backend intern

Tesla   Jan. 2022 – Apr. 2022
Incoming Software Engineer Intern   *Palo Alto, California*
- Incoming intern at the Vehicle Software team

BlackBerry   May 2021 – Dec. 2021
Software Engineer Intern   *Waterloo, Canada*
- Developing microservices in **Go** for cloud computing, monitoring, cost management, and DevOps services
- Migrating and improving a **Ruby on Rails** application to a more maintainable **React** application connected to Go microservices for better performance and user experience
- Optimized response time of multiple endpoints by making use of the synchronization features in Go which resulted in a **20% faster response time**
- Automating deployment of **Docker** containers to **Kubernetes** cluster using **Gitlab CI pipelines**

York University   Jan. 2021 – May 2021
Research Assistant   *Toronto, Canada*
- Led a group of 4 high school students in a research project that leverages machine learning to create a sign language to English text interpreter
- Mentored the students on the engineering design process, computational thinking, and the basics of programming to solve real-world problems by building software solutions
- Collaborated with other mentors to develop a curriculum that is catered to the students' needs and abilities

Freelance - Ivory Jewelry   Jun. 2020 – Jan. 2021
Full Stack Developer   *Remote*
- Developed an ecommerce store for a jewelry brand ivoryjewelry.shop where products can be added, edited or removed dynamically by the admins
- **Reduced initial page load time by 20%** by leveraging Next.js to cache the rendered pages

PROJECTS

RateMyCourses.io ⧉ | *React, Next.j, Node.js, MongoDB, Mongoose, AWS*
- Built the web app ratemycourses.io which has had over **200,000 page views** and is used by students to review and get advice on university courses

Sign Language Interpreter ⧉ ⌂ Demo ▶ | *Google Teachable Machine, Tensorflow, React*
- Engineered a Sign Language to English text interpreter, trained using Google Teachable Machine with Tensorflow to detect common ASL signs