

Yasser Elsaid

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EDUCATION

York University

Honours Bachelor of Science, Computer Science (GPA: 3.8/4.0)

Toronto, Canada

Expected May 2023

TECHNICAL SKILLS

Languages: JavaScript, Go, Python, C, C++, Java, SQL, HTML, CSS

Frameworks/Tools: React, Node.js, AWS, Docker, DynamoDB, MongoDB, Mongoose, MySQL, Git, Next.js, Postman, Gin, RESTful APIs, AJAX, Selenium

EXPERIENCE

Meta

Software Engineer Intern

Jun. 2022 – Sep. 2022

Seattle, Washington

- Backend intern on the Developer Experience team
- Implementing email verification logic in developers.facebook.com

Tesla

Software Engineer Intern

Jan. 2022 – Apr. 2022

Palo Alto, California

- Developed internal tools to improve developer workflows, saving upwards of **1 hour per developer per week** (across 35 developers)
- Developed an internal tool that lets testers subscribe to a certain build and sends it to their car when it's ready
- Worked on automated testing for the infotainment system and increased test coverage by **10%**

BlackBerry

Software Engineer Intern

May 2021 – Dec. 2021

Waterloo, Canada

- Developed microservices in **Go** for cloud computing, monitoring, cost management, and DevOps services
- Migrated and improved 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**
- Automated deployment of **Docker** containers to **Kubernetes** cluster using **Gitlab CI pipelines**

York University


Research Assistant

Jan. 2021 – May 2021

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

PROJECTS

RateMyCourses.io  | *React, Next.js, Node.js, MongoDB, Mongoose, AWS*

- Built the web app ratemycourses.io which has had over **1 Million 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