



YOUSSEF YASSIN

COMPUTER SYSTEMS ENGINEER

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in /yousefy

All links clickable!

BIOGRAPHY

Nice to meet you!

I am a self-driven engineer and developer who strives to continuously innovate and refine computer systems. I have a passion for empowering people and making their lives more fulfilling through fun and fluid experiences.

SKILLS

Algorithm Design	Firebase
Data Structures	NodeJS
MongoDB	React & Vue
GraphQL	Django
	Electron

LANGUAGES

Python
Java
Javascript
HTML & CSS
C

PROJECTS

- **ILLUMI**
Node, Mongo, GraphQL, React, Electron
A **social app** geared towards students. Boasts a beautiful UI, live room-messaging, calendar-events, lessons and more.
- **STOCKPREME & FINENHANCE**
JavaFX & Tkinter, Pandas, Matplotlib, Numpy
Financial apps that integrate banking with the stock market. Live stocks, currency exchanges, transactions, etc.
- **MEETSPORT**
Node, Mongo, Websockets, EJS
Networking app made for athletes. Provides the ability to find, connect, chat and coordinate play sessions.

EXPERIENCE

- **STEM TUTOR & INSTRUCTOR**
OCDSB & PASSIONATE-MINDS | Sep 2016 - Present
Taught high-school curriculum and helped numerous students learn the fundamentals of math & science. Developed strategic plans for STEM related activities. Held meetings with course instructors and colleagues to coordinate lesson strategies. Aided in founding a new web-platform with friends to reach a larger audience.
- **RESTAURANT CREW**
McDonald's Incorporation | Jul 2019 - Present
Maintained high standards of customer service during high-volume, fast-paced operations.

STRENGTHS

Born in Canada. Learned Arabic from birth and studied French academically.



Oral & Written Communication
Reliable & Consistent
Committed to Learning
Team Building

EDUCATION

- **B. Eng in Computer Systems Engineering**
Carleton University | 2019 - 2024
Combining hardware and software to design and refine integrated computer systems for applications in areas such as robotics, artificial-intelligence and cloud computing.

RECOGNITION

- **OCDSB | Governor General Medal**
Awarded for highest average upon graduation.
- **WATERLOO | Math Contest Champion**
Awarded for highest-achieving performance.

CERTIFICATION

- **LINKEDIN | Python**
Certified python script developer.
- **LINKEDIN | Web Developer (NodeJS, HTML, CSS)**
Certified knowledge-base in the listed languages.