

PARSA TAJIK

Full Stack Developer and CS Student at University of Toronto

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📍 Toronto, Ontario - Canada

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EXPERIENCE

Co-Founder and CTO

FTM Group

📅 Dec 2020 – Current 📍 Remote

- Developing SterkAI, a Forex algotrading platform with a special focus on machine learning and artificial intelligence.

Junior Software Developer

Hypatia

📅 Nov 2020 – Current 📍 Remote

- Integrating the Hypatia Mathematical System with the popular TinyMCE editor through the creation of a plugin.

Full Stack Developer

Medtronic

📅 Sept 2020 – Current 📍 Remote

- Front and back-end web development with React JS, Flask, and SQLAlchemy.
- Data cleanup and analysis with Python through Pandas, NumPy, and other libraries.

Integrated Health Solutions Intern

Medtronic

📅 June 2020 – Aug 2020 📍 Remote

- Designed a simulation system for The Ottawa Hospital to estimate the bed and PPE requirements after COVID-19 restriction lifts off.
- Added features to the IHS Analytics Dashboard.

Web Developer

Freelance

📅 April 2019 – Current 📍 Remote

- Working towards finding clients and experiencing being an entrepreneur with my close friend.
- Improving my abilities as a full stack dev while minimizing costs with tools such as WordPress and Elementor.

SKILLS

- HTML, CSS, JavaScript, and React
- Python, SQLAlchemy, Flask, and MongoDB
- C++ (5+ Years of Experience)
- C, Java
- Wordpress, Firebase
- Cloud Computing and ReST APIs (Minor Experience)

EDUCATION

Technology Leadership Initiative

University of Toronto

📅 Sept 2019 – Current

Honours B.S. (CS) - 3.89 CGPA

University of Toronto

📅 Sept 2018 – Current

Secondary - 4.0 CGPA

Earl Haig Secondary School

📅 Sept 2015 – Jun 2018

ACHIEVEMENTS

- Treated my chronic pain issue after 1.5 years of constant agony through personal research.
- Recipient of the Ted Mossman Scholarship; an award given to students showing exceptional promise.
- Recipient of the Dora Burke Playfair Leadership Award; given to students with volunteer and leadership contributions to UofT.
- Placed within the top 100 participants in the Canadian Computing Competition Senior Division in 2016 and 2017.
- Canadian Open Mathematical Challenge top 25% placement in 2015, 2016, and 2017.

PROJECTS

RequestToPay (Collab with Scotiabank)

- Made within the Technology Leadership Initiative program under the supervision of Scotiabank. RequestToPay is an android application that is designed to simplify the financial interactions between small businesses and large suppliers.

Indeed Simulator

- A group project for the Intro to Software Design at University of Toronto. Programmed to simulate the functionality of the Indeed website within a Java app. Companies can easily create jobs for applicants, schedule interviews, and handle related procedures.

Voice Cancellor

- Created a prototype that receives live voice input from the microphone, breaks it down to its frequency components using FFT, and attempts to cancel the input by creating its reverse wave and playing it on top of the original.