PARSA TAJIK

Full Stack Developer

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EXPERIENCE

Full Stack Developer TeleVU Innovation Ltd.

- Building a complete web application called ClinicVU from scratch as the main developer using the MERN (MongoDb, Express, React, Node.is) stack.

Associate Software Developer Intern Konrad Group

May 2021 - Current

♀ Toronto - Full Time

• Developing applications for clients like the Royal Bank of Canada with technologies such as React, Angular, and GraphQL.

Junior Software Developer

Hypatia

Mov 2020 - May 2021

Remote - Part Time

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

Full Stack Developer

Medtronic

🛗 Sept 2020 - May 2021

- Remote Part Time
- 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 Full Time
- 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

- Frontend: HTML, CSS, SCSS, JavaScript, React, Angular, Wordpress
- Backend: Node.js, Express.js, Flask, ReST APIs, GraphOL
- Database: PostgresSQL, SQLAlchemy, Firebase, and MongoDB
- Languages: C, C++, Java, Python, Java Script
- Version Control: Git, GitLab
- Other: Minor experience with Cloud Computing and AWS

EDUCATION

Technology Leadership Initiative University of Toronto

Sept 2019 - Current

Honours B.S. (CS) - 3.71 CGPA University of Toronto

Sept 2018 - Current

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.

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.

Voice Canceller

 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.