

Mohsen Pajoohesh

Software Developer

Email: mohsen.pajoohesh@gmail.com

Phone: +514-431-8387

LinkedIn: www.linkedin.com/in/mohsen-pajoohesh

GitHub: <https://github.com/Mohsen747>

Montréal, Québec, Canada

Professional Profile

Detail-oriented **software developer** with over 11 years of professional experience in construction and civil engineering. Transitioning into the software development field. Proficient in programming languages including Java, C#, Python, MERN (MongoDB, Express, React, Node JS), with strong technical skills in web development, database management, and cloud-native applications. Committed to applying my diverse skill set as a Software Developer to contribute innovation and adaptability to software projects.

Work Experiences

- **Web Developer** **Oct 2023 – Present**
KinoKlick, Montreal, Canada
 - Implemented a Revenue predictor system for KinoKlick website (Will be available on the website from 2024)
 - Worked in a team of 11 developers.
 - Worked on front-end and back-end of the website.
- **Amazon Delivery Partnership** **Feb 2020 – Oct 2021**
UB logistique, Laval, Canada
 - Managed delivery route, optimizing schedules to meet time-sensitive demands.
 - Ensured accurate deliveries by verifying package contents with attention to detail.
- **Pizza Cook/ Front-line customer service / Restaurant Manager** **Nov 2018 – Feb 2020**
YUL Pizza, Montréal-Pierre Elliott Trudeau International Airport
Mini Bouchée, Montréal, Canada
 - Contributed to culinary team, ensuring quality and timely food preparation.
- **Municipal Supervisor Engineer** **Mar 2016 – Oct 2018**
Shiraz Municipality, Shiraz, Fars, Iran
 - Coordinating between employers or contractors and municipality.
 - Match the dimensions and sizes and check the details of the maps and their compliance with relevant standards.
 - Visual inspection of the quality of rebars, steel profiles, concretes.
 - Supervise the correct implementation of concreting and welding.

Educational Background

- AEC Diploma – **Software Developer**, Vanier College, Montreal, Canada. **Oct 2021 – Dec 2023**
- School Diploma – **French**, Saint Paul School, Montreal, Canada. **Mar 2020 – Jul 2021**
- Master's degree – **Civil Eng**(Hydraulic Structure)Azad University, Larestan,Iran. **May 2015 – Oct 2018**
- Bachelor's degree – **Civil Engineering** Azad University, Yazd, Iran. **May 2009 – Jun 2011**
- DEC in **Civil Engineering** Technician Bahonar College, Shiraz, Iran. **May 2006 – Jun 2008**

Technical Skills

- **Programming Languages:** Java, C#, Python, Java Script, Node JS, Express, React, HTML, CSS
- **Database Management:** MySQL, MongoDB
- **Engineering Software:** AutoCAD, Etabs, SAP, WEAP, Vensim,
- **Data Analysis and Visualization:** Excel, Python (SickitLearn, Keras, Pandas ,Matplotlib, Seaborn), Google Analytics
- **Version Control:** Git, Gitlab

Languages

- English (**Professional**)
- Persian (**Native**)
- French (Novice)
- Arabic (Basic)

Certificates

- Udemy Java Programming Masterclass updated to Java 17

Achievements

- **Master's Thesis in Hydraulic Structures:**
Improving the water management of Droodzan Dam at its outlet and inlet and calculating critical parameters and making decisions about critical conditions in the master's thesis of hydraulic structures using Vensim and WEAP programing tools.
- **An office for digital audits based on Excel for Estinas Massage Center:**
digital audits that utilize Excel as its primary platform for conducting and managing audit.

Projects

- **Web Development Project**
Created a Digital website seller using NodeJS, React, HTML, CS, DB Mongo.
- **Mobile App Development**
Developed Weight Tracker mobile application using Flutter, Firebase and Firestone as data base that user can see the body BMI and also using the API to see calories in the nutrition.

References:

All references are available upon request.