

# Mokhtar Safir

Mid-level Software Developer brings high-level proficiency in Python and Java. Works well with technical and non-technical personnel to accomplish development goals. Focused on delivering clean, error-free code for scalable applications.

## Experience

Software Developer. Premier Tech January 2023 – Present

- Translate business requirements into technical solutions
- Develop and maintain software, including creating new features and functionality
- Conduct a range of APIs testing including
- Build and maintain REST API endpoints
- Research different topics
- Build and present POC to the team members

Software Developer Co-op. Premier Tech January – August 2022

- Proposed and implemented a Python based CLI that parses DTSX packages for SSIS projects to extract data related to databases and entities.
- Designed and implemented some Azure functions.

Software Developer Contract. Premier Tech May – December 2021

- Integrated SSO using OKTA into several applications.
- Maintained and shipped production code for some applications written in C#. Net Core 3.1, migrate ASP.Net 4.5.2 to ASP.Net 4.7.1
- Developed an application that automates fetching data from external APIs.

Data Architect Co-op. Infrastructure Technology Quebec January – April 2021

- Designed and developed a data referential to construct a data warehouse in collaboration with a cross functional team.
- Developed a Python script for data lineage.

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## Skills

### Programming Languages

Python, Java, C#, TypeScript

### Libraries & Frameworks

Flask, Spring, .NET, Angular

### Tools & Platforms

Git, GitHub, Azure Devops  
Azure, Docker, Terraform

### Data bases

PostgreSQL, SQL Server

## Selected Projects

### Build a Twitch Connected Web App

Build a REST API using Python -Flask- and an Angular frontend that allow gamers to follow gamers related news

### CityPulse Montreal

Empowers Montreal residents by offering a convenient resource to access information about the town's infrastructure, including details about swimming pools, ice rinks, ski trails, and more. Built using Python -Flask- and an Angular frontend.

## Education

### University of Quebec in Montreal

Bachelor of Science (B.S.)  
Software Engineering