# **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.

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## **Experience**

Software Developer. Premier Tech January 2023 - Present

- Translate business needs into technical solutions while continuously developing, maintaining, and enhancing software functionalities.
- Build and maintain REST API endpoints.
- Conduct diverse research, creating technical documentation, build and present Proof of Concepts to the team.

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 externals 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.

#### Skills

**Programming Languages**Python, Java, C#, TypeScript

Libraries & Frameworks Flask, Spring, .NET, Angular

**Tools & Platforms**Git, GitHub, Azure Devops
Azure, Docker, Terraform

**Data bases**PostgresSQL, 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