# ROZERIN AKKUS

Software Engineer Vancouver, BC

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• akkusrozerin

## **EXPERIENCE**

Microsoft Vancouver, BC Software Engineer (L60) Sep 2021 – Mar 2023

- Worked in Supply Chain Eng, developed a Test Platform for E2E testing of Microsoft Supply Chain processes.
- Developed web API of the platform using C#,
  .NET, and SQL, integrating with other service
  APIs in supply chain domain.
- Used REST principles for implementing API endpoints used by platform UI or other downstream services.
- Implemented frontend application for the platform using Angular and Typescript.
- Built generic and reusable UI components to display the lifecycle of the test cases or to get input from the user.
- Implemented authentication/authorization for the frontend connecting to platform's backend or other Microsoft web APIs.
- Developed queue/trigger based microservices for processing Supply Chain data in Azure Cloud ecosystem (function apps, queues, run books, logic apps etc).

**Autodesk** Montreal, QC Software Developer Intern May 2021 – Aug 2021

- Worked on a media reviewing desktop tool called RV, using C++ and Python
- Worked on a Live-Collaboration Service and used Golang extensively for the backend engine.
- Implemented a Feedback Panel using React.

# **EDUCATION**

McGill UniversityMontreal, QCBachelor's, Computer Science2017 - 2021

- Dean's List of Honour (2018-2019)
- Women Associates Scholarship: given to outstanding students, based on academic achievement (who rank in at least the top 5% of their faculties)
- Some coursework completed: Database Systems, Artificial Intelligence, Distributed Systems, Natural Language Processing, Applied Machine Learning, Algorithm Design

**Lycee de Galatasaray** Istanbul, Turkey Science Track 2013 - 2017

• 4.00 GPA and in the most prestigious high school of Turkey.

# **LEADERSHIP**

COMPETE McGILL Co-President (2020) VP Internal (2019)

CS GAMES 2019 McGill University Team member

## **SKILLS**

C# · .NET · C++ · Java · Python Angular · TypeScript · JS/HTML/CSS Azure Cloud · Git · SQL

English · fluent French · fluent Turkish · native