# Mikaeil Mayeli Feridani

# **Software Engineer**

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# **Objective**

As a software engineer who has begun to gain real-life experience, I am motivated to work in environments that help me learn new topics and acquire skills to grow in this field.

# **Professional Experience**

#### **Backend Developer**

Jan 2023 - Apr 2023, Remote

I worked with a small team of developers to create an analytical platform for blockchain contracts to track funds in DeFi contracts to measure their financial stability and safety.

Nestjs, Typeorm, Typescript

#### Exercism / Open-source contribution

Mar 2022 - May 2022

I contributed to the Exercism Go training path by improving and developing new concepts and exercises.

#### **ICARUS TEAM / Backend Developer**

Sept 2021 - Mar 2022, IRN

I worked with a team of game developers to develop a P2P solution creating a novel gameplay mechanic generating a semi-multiplayer game environment.

Socket.io, Javascript

#### **Education**

#### École de Technologie Supérieure / Master's (Software Eng.)

Sep 2022 - Present, Montreal

I work on layer-2 solutions for Bitcoin network (specifically Lightning Network)

#### University of Isfahan / BSc (Computer Science)

Sep 2016 - July 2021, IRN

I finished my BSc by reviewing Bitcoin from an economic and technical perspective. The first part discusses Bitcoin's potential as a valuable commodity. The second part describes Blockchain components and algorithms such as Proof-of-Work, mining procedure, and Bitcoin transaction properties. The full article is available here via this link.