

# Tigran Ohanyan

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## Career

### JUL 2021 - present

Scala backend engineer - DataArt Solutions Inc

**Tech used:** Scala, Lightbend stack, ZIO stack, Typelevel stack/rarely/

**Tasks:** - Design and implementation of the backend for a banking application. Monitoring the live application. Investigation of incidents in production. - Design and implementation of the backend for a cruise line company. Integration with legacy third-party APIs.

### MAY 2021 - JUL 2021

ML engineer - Zoomerang Inc

**Tech used:** Python, TensorFlow Scikit-learn, Pandas, NumPy, SciPy

**Tasks:** Design and implementation of a recommender system. Research of new methodologies. Adoption of existing tools for bespoke tasks.

### JUL 2020 - MAY 2021

Scala backend engineer - SAS Group

**Tech used:** Scala, Lightbend stack

**Tasks:** Development and design of trading bots. Implementation of a backtesting tool. Monitoring and troubleshooting the live application.

### AUG 2019 - JUN 2021

Lecturer - Yerevan State University

**Tech used:** MATLAB

**Tasks:** Teaching students to use MATLAB in constructing financial-economic models

### AUG 2018 - FEB 2019

Scala backend engineer, researcher – Future Financial Technologies

**Tech used:** Scala, Lightbend stack, MATLAB.

**Tasks:** Development and design of trading bots. Inference and backtesting of trading strategies.

## **Education**

**Applied Economics and Mathematical Methods, Faculty of Economics, Higher School of Economics in St. Petersburg /M.Sc./**

2016-2018

**Yerevan State University, Yerevan /BEcon/**

2010-2016

## **Languages**

- Armenian – great
- Russian – fine
- English – fine

## **Soft Skills**

Time management, communication, teamwork and collaboration, adaptability and flexibility.

## **Worth Mentioning**

I scare off bugs, bring good luck in releases and increase the odds of success of tests.