



Florin Balint

Software Engineer

Technical software engineering professional with more than 7 years of experience. Interested in solving difficult challenges and growing as result.

Focused on designing, developing and maintaining quality software through proven development best practices.

Contact Information

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Nationality
Romanian
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Experience

Zürich, Switzerland
Feb 2019 - Present

Software Engineer

Google Switzerland GmbH

- Worked as an infrastructure developer, working on a development + production platform for developing servers and running them on Google Kubernetes Engine. Mostly used Go, Java and a proprietary Python derived configuration language.
- Created an automated workflow to productionize new servers using Go / Python to generate YAML for an internal Terraform-like infra as code Google Cloud automation tool.
- Built a web dashboard of web automation runs (Google Duplex on the Web) using Angular
- Working on the Data Ingestion team in Google Shopping, where I built parts of the front-end using Angular Dart and a data pipeline for aggregating merchant statistics (Google FlumeJava)

Cluj Napoca, Romania
Aug 2015 - Dec 2018

Software Developer

Tora Trading Services

- Programming a using Java based tech stack.
- Working on a high frequency trading data distribution application. Brought latency from 7µs per order down to 3µs.
- Integrating an old 32 bit VB API through Java COM (Windows) bridges.
- Implementing smart limits for traders using the company's OEMS (Order Execution Management System).

Cluj-Napoca, Romania
Oct 2017 - Jan 2019

Teaching Assistant

Technical University of Cluj-Napoca

Taught students the *Object Oriented Programming (java)* and *Fundamental Algorithms (in c/c++)* laboratory classes.

Education

Cluj-Napoca, Romania
Oct 2016 - Jul 2018

Master Degree in Computer Networking and Distributed Systems

Technical University of Cluj-Napoca

Master thesis: High performance concurrent data structures.

Cluj-Napoca, Romania
Oct 2012 - Jul 2016

Computer Engineering

Technical University of Cluj-Napoca

Thesis : Clique based social graph clustering

Skills

- Go
- Java
- Dart
- Bash
- Linux
- Kubernetes
- Google Cloud Platform
- SQL
- Angular (Dart?)

Languages

Romanian
Native

English
Advanced

German
Elementary