



Florin Balint

Software Engineer

Technical software engineering professional with more than 6 years of experience. Interested in solving difficult challenges and growing as result of that.

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

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Address
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Nationality
Romanian

Link
<https://florinbalint.com/>

Experience

Zürich, Switzerland
Feb 2019 - Present

Software Engineer

Google Switzerland GmbH

- Worked as an infrastructure developer, working on a development and production platform for developing applications and running them in GCP, using the Google Kubernetes Engine.
- Developed software in Go, Java and a proprietary Python derived configuration language.
- Created an automated workflow to productionize new servers.
- Built a web dashboard for seeing web workflow automation runs (Google Duplex on the Web)

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 down from 7µs per order to 3µs.
- Integrating a 32bit 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* and *Fundamental Algorithms* 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
- Python
- SQL
- Linux
- Bash
- Kubernetes
- Google Cloud Platform
- Angular
- C++

Languages

Romanian
Native

English
Advanced

German
Elementary