

# Reza Sameei

Software Engineer

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🌐 <https://sameei.github.io>  
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🐙 Github  
📖 StackOverFlow  
in LinkedIn

## Education

### Technical & Vocational University

**Associate Degree** in Computer/Software Engineering

2009 – 2011

Karaj, Iran

## Experiences

### Zalando SE

Software Backend Engineer / Data Engineer

Jan 2021-Present

Berlin, Germany

- **Maintained and delivered improvements** on the **Online Experimentation Platform** focusing on the development and enhancement of the **Randomization** and **Analysis** Components. This involved the continuous upkeep of the platform's functionality, **design of reliable and resilient components**, and the successful delivery of new features and improvements to ensure the platform's effectiveness in conducting experiments and analyzing results.
- **Designed** the new **Analysis Platform**, addressing the functional and non-functional requirements, while focusing to overcome the limitations of the old system to ensure the effectiveness of the platform in the companies future plans.
- Toolbox: Scala, Java, Python, Docker, Kubernetes, Airflow, AWS, PostgreSQL, BigQuery, Apache Spark/Databricks

### TrialBlaze

Software Backend Engineer

March 2019 – Dec 2020

**Remotely!** Perth, Australia

- Design and implement a **rule based** component to process ODM files based on **user defined logics**
- Define a simple **AST** to express *user defined logics* and transform it to Drools's rules
- Design for maximum flexibility to reduce the risk caused by *not having adequate context of domain*, while being effective to reduce the complexity of the overall design
- Toolbox: Java, Drools, JOOQ, PostgreSQL, Docker, Kubernetes, Google Cloud Platform, gRPC, Cadence

### Bisphone

Software Backend Engineer / BigData Developer

March 2016 – Dec 2018

Tehran, Iran

- Build and maintain more than 10 **data intensive** components, as RPC services using **Scala**, **AkkaStream** and **Cassandra**, or as **Stream processing** jobs using Apache **Flink** and **Kafka**, to support needs of messaging backend
- Being effective in the overall design of the system by taking part in analysing requested features and designing APIs and data models in both server side components and also Android and iOS clients as a **member of technical committee**
- Toolbox: Scala, Akka, AkkaStream, Cassandra, Kafka, Apache Flink, MySQL, ELK

### Imen Pardis

Software Backend Engineer

Oct 2014 – Nov 2015

Tehran, Iran

- Designed, implemented, and maintained components to support messaging backend
- Setup of the first monitoring and data visualisation panel for the project, based on ELK
- Toolbox: Scala, Akka/Spary, MySQL, RabbitMQ, JavaScript and ELK

## Armaghan Rahe Talaie

Web Developer; using PHP, Doctrine ORM, MySQL, RabbitMQ and JavaScript

July 2013 – Aug 2014

Tehran, Iran

## Shiveh Co

Junior Web Developer; using PHP, Zend, Propel ORM, JavsScript, CanJS, OpenLayers

Sep 2011 – June 2013

Tehran, Iran

### Software Skills

**Understanding of ...** Distributed Systems, BigData, RDBMS and NoSQL Databases, Concurrency, Stream Processing / Data Flow, Functional Programing, OOP, Actor Model, DDD, JVM Performance

### Personal Information

Full name

**Reza Sameei Golvajh**

English Fluency

**C1** (IELTS 7.0)

Date of Birth

**Nov 1988**

Other Languages

*Persian[Native]*