

Aleksandar Spasojevic

Freelancer

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22nd January 1987 Swiss

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Skills

Programming: Java (Spring, Micronaut), Python, C#
Scientific Programming: R, Julia
Databases: Oracle Database, MySQL, PostgreSQL+TimescaleDB
Tools: IntelliJ Idea, Rstudio, Jenkins, Jira, Bitbucket, Gradle, git, Gitlab, Nexus, Octopus, curl, Latex
Bank software: Front Arena (ACM, ACM.Net, AEL, ADFL, ASQL, ATS, AMBA, GMI, Prime, OMNI, TAB)
Webserver: Jetty
Messaging: RabbitMQ, Kafka
Conception: UML, ERM

Work Experience

- Today**
August 2024 | **Freelancer (Front Arena, Angular), Trading, Client, Switzerland**
- Angular development and Front Arena as backend (CherryPy + ATS Service)
 - Development and 3rd Level Support for Front Arena, Upgrade Front Arena
 - Connect Front Arena with UL Bridge (Broadridge)
- Angular ADFL ACM AEL ASQL ATS OMNI AIMS AFG AMAS FIX Python
- April 2024**
July 2023 | **Freelancer (Front Arena, C#), Trading, Client, Switzerland**
- C# application development utilising Front Arena (ACM.Net)
 - Development and 3rd Level Support for Front Arena
- C# WPF ACM.Net ADFL ACM AEL ASQL AMBA GMI Python Elasticsearch
- June 2023**
October 2018 | **Senior Application Developer (Front Arena, Java), Trading, Zürcher Kantonalbank, Zürich, Switzerland**
- Backend development with Java and Jetty server
 - Development and 3rd Level Support for Front Arena, Upgrade Front Arena
 - GPU Integration (Numerix) for pricing (Java, Front Arena)
 - Frontend development with Angular
- Java Python ADFL ACM AEL ASQL TAB ATS Prime Numerix SQL Angular TypeScript

Education

- Master** **M.Sc.** in Applied Statistics, University of Göttingen
Bachelor **B.Sc.** in Computer Science, Zürich University of Applied Sciences (ZHAW)
B.Sc. in Engineering and Management (Business Mathematics), ZHAW

Certificates

- 2019 **Front Arena Developer Academy** Arena Extension Framework Developer (Base)
2017 **SimCorp Academy** Training as a data import/export expert
2016 **SimCorp Academy** Training as a consultant in SimCorp Dimension® Professional
2015 **Python Programming Introductory Course** Participated in the Python course for advanced training at the University of Göttingen
2013 **International English Language Testing System** IELTS English Test with Grade 7.0 (Academic Level)

Languages

German ●●●●●
Serbian ●●●●●
English ●●●●○