




Rudolf M. Schreier, MSc ETH CS

   thepadawan

summary

Full stack developer with 4 years' experience in C#, Java, and Python development. Experienced in Scrum and project management. Specific industry experience in CRM and eCommerce.

experience

2018 – today

Software Engineer
Digitec Galaxus AG | Zurich

Digitec Galaxus AG operates Switzerland's largest online shops, digitec.ch and galaxus.ch.

- Maintained actor-based ETL system on GCP
- Architected scalable streaming services based on CQRS
- Steered migration from monolithic system into service-based architecture
- Integrated and maintained asynchronous AI/ML services
- Mentored junior team members and reviewed their contributions
- Adapted to interim roles in project ownership and management
- Tools/libraries: C# 6 – 7 (.NET, .NET Core), MS SQL Server, GCP, Azure, Azure DevOps, Akka.NET, Event Store, Grafana, InfluxDB

2016 – 2017

Full stack Software Engineer
BSI AG | Zurich, Baden (AG)

BSI Business Systems Integration AG is specialized in developing customized CRM and Customer Service solutions for the banking and insurance industries.

- Analyzed and formulated customer requirements as agile stories
- Accompanied project execution from proof-of-concept to release and maintenance
- Fixed bugs and implemented new features on the core product (BSI CRM) used throughout all customer solutions (6 months duration)
- Tools/libraries: Java 7 – 8, Eclipse Scout, PostgreSQL, Oracle SQL, Javascript, Git, SonarQube, Gerrit, Jenkins, Maven

2015 – 2016

Software Engineer
Digitec Galaxus AG | Zurich

- Improved use of agile methods using Scrum and Kanban
- Led 3-month department-wide (headcount 25) project on improving testability and maintainability of a 1m SLoC solution
- Led workshops on SOLID, Agile tenets
- Tools/libraries: C#, ASP.NET MVC, T-SQL, MS SQL Server, JIRA, Confluence, Scrum, Kanban, Git, SonarQube, TeamCity

education

ETH Zurich
Feb 2012 – April 2014

MSc Computer Science
Focus: Computer Graphics, Software Engineering

ETH Zurich
Sep 2008 – Feb 2012

BSc Computer Science
Weighted grade avg. 5.04/6

languages

Native
Fluent
Basic

German
English (IELTS 8.0)
French (A2), Japanese (A1)

skills

Advanced
Intermediate
Novice

C#, Git, Python, TypeScript
Java, (T-)SQL, React, Vue.js, Angular, Redux, Javascript
C++, C

hobbies and interests

Tech-related

full-stack side projects (Python, Typescript, React),
open-source contributions

Other

bodyweight fitness, yoga, gardening