

FLORIAN BÜHLER

FULL STACK DEVELOPER

CONTACT

 florian-buehler@outlook.com

 [linkedin.com/in/florian-buehler](https://www.linkedin.com/in/florian-buehler)

 github.com/florianbuehler

 florianbuehler.github.io

KEY SKILLS

FRONTEND DEVELOPMENT

- JavaScript / ES6
- TypeScript
- React.js
- HTML5
- CSS3 / SASS
- Gatsby
- Bootstrap

BACKEND DEVELOPMENT

- C#
- ASP.NET Core
- Node.js
- REST APIs
- Docker
- Postgres

GENERAL

- Scrum
- Git / GitHub / GitLab
- Domain-Driven Design
- Test-Driven Design

PROFILE

I am a passionate full stack developer with a strong hands-on mentality and over 4 years of experience in building prototypes and scalable web applications in agile teams from front to back. I possess a strong analytical, methodical and problem-solving mindset and have a quick comprehension - already shown during five years of mathematical and technical studies and in over four years as a (senior) consultant and software developer for multiple clients. Additionally, I have a curious and open personality and like to constantly learn new things, especially in the area of software development and technical innovations in general.

On a day to day basis I currently am engaging with requirement gathering, solution design, documentation, coordination with business owners, implementation and testing.

EXPERIENCE

SENIOR CONSULTANT, D-FINE, FRANKFURT

MARCH 2017 - PRESENT

D-fine is a leading European consulting firm with scientifically minded employees, which provides innovative, customized and futureproof software solutions for complex and new challenges.

During my time with d-fine I worked and am currently working on projects for multiple clients including:

- **EXTENSION OF A MICROSERVICE PLATFORM**

JULY 2020 – PRESENT

Extending and improving a microservice based platform for a new market offering of a big German stock exchange in an agile team.

This includes support in the UI / UX design process and the creation of a fully responsive, cross-browser compatible and modern landing page. A large redesign for the React based frontend, extraction of reusable components into a component library and the creation of an admin dashboard. For the microservices based backend we designed and implemented several new features, accessible through a RESTful application interface and integrated them into the frontend and the admin dashboard.

All changes were automatically tested and continuously integrated into testing and live environments through GitLab CI / CD pipelines.

The used tech stack includes: React.js, TypeScript, HTML5, SASS, Gatsby, ASP.NET Core, Postgres, REST APIs, GitLab

FLORIAN BÜHLER

FULL STACK DEVELOPER

LANGUAGES

- German - native
- English - proficient
- Chinese - beginner

CERTIFICATIONS

- Professional Scrum Master

• DEVELOPMENT OF A MOBILE COUPON PLATFORM

APRIL 2020 – JUNE 2020

Development of a responsive landing page and a mobile first single page application for a coupon platform from front to back in an agile team. Including the setup and configuration of multiple development, a pre-live and a live environment on AWS and GitLab CI / CD pipelines for automated testing and feature deployment.

The used tech stack includes: React.js, JavaScript, TypeScript, HTML5, SASS, Gatsby, ASP.NET Core, Postgres, REST APIs, GitLab

• DEVELOPMENT OF A MICROSERVICE PLATFORM (MVP)

FEBRUARY 2019 – APRIL 2020

MVP development of a microservice platform for a big German stock exchange in an agile team. The MVP was a prototype for a crypto token emission platform, including user management, project management and ultimately the semi-automatic deployment of (custom) smart contracts on the blockchain.

The used tech stack includes: React.js, TypeScript, HTML5, SASS, ASP.NET Core, Postgres, REST APIs, GitLab

• FEATURE DEVELOPMENT IN A FINANCIAL DATA WAREHOUSE

MARCH 2017 – NOVEMBER 2018

Analyzed and implemented customer requirements in a financial data warehouse for a large German universal bank. Created business and technical implementation concepts for multiple financial reports, based on regulatory and systems requirements. Designed, executed and documented test cases for the implementations and provided test support for business users, including support for necessary hot fixes.

EDUCATION

MASTER OF SCIENCE IN MATHEMATICS AND MANAGEMENT

ULM UNIVERSITY, GERMANY – GRADE: 1.3

OCTOBER 2014 – NOVEMBER 2016

Thesis: Testing new Approaches for the Prediction of Global Stock Markets (1.0)

ERASMUS SEMESTER

MIDDLE EAST TECHNICAL UNIVERSITY, TURKEY

OCTOBER 2015 – JANUARY 2016

BACHELOR OF SCIENCE IN MATHEMATICS AND MANAGEMENT

ULM UNIVERSITY, GERMANY – GRADE: 1.5

OCTOBER 2011 – JULY 2014

Thesis: Efficient Approximation of the VaR in a One-Factor Firm Value Model through Importance Sampling