# Stéphane Bisinger

## Software Engineer

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#### About

Software Engineer on the web and the cloud since year 2000. From Single Page Applications to Streaming Data Pipelines, I love facing tough challenges, finding viable solutions and ensuring the highest level of quality.

#### Experience

## **42talents GmbH**Software Crafter

April 2020 - June 2020 (3 Months)

https://42talents.com

Software Crafter, trainer and coach for 42talents. Focused on frontend development, web performance, serverless architectures and extreme programming.

- o Optimized the performance and SEO of the main website.
- Developed a Proof-of-Concept for a web shop with Strapi and a static site generator.
- Prepared teaching materials and introductions for workshops.
- Technologies used: Strapi (nodejs), eleventy (nodejs), middleman (ruby)

#### Homegate AG Senior Software Engineer

August 2018 - March 2020 (1 Year, 8 Months)

A https://www.homegate.ch

Homegate is one of the biggest marketplaces for properties and apartments in Switzerland.

- Worked on the reengineering of the Product Display Page and Search Alerts.
- Introduced new ideas into the teams to improve the effectiveness of our work, such as Pair Programming, Continuous Delivery and Trunk-Based Development
- Improved observability of the applications by introducing tools like Datadog and Sentry
- Worked on automation of all tasks, including production deployments and quality checks.
- Solved complex problems like Server-Side Rendering and Code Splitting in a serverless context.
- Helped the team split tasks in small deliverables with fast iterations.
- Took care of leading the technical decisions in collaboration with the rest of the team.
- Held a course on Webpack for the TX Academy.
- Technologies used: AWS, nodejs, webpack, Vue.js, NoSQL, Serverless

February 2018 - July 2018 (6 Months)

#### https://www.siroop.ch

siroop was an online marketplace for Switzerland

- Worked on the streaming data pipeline for product and price updates from merchants.
- Rewrote Lambdas to process category information to simplify code and support additional languages.
- Refactored a Flask API to be able to switch between DynamoDB and Elasticsearch as source for data.
- Wrote an alternative consumer for product data reading from RabbitMQ.
- Took a leading role in the analysis, planning and implementation of the promotion concept.
- Technologies used: AWS, nodejs, Python, Django, RabbitMQ, NoSQL, PostgreSQL

### Renuo AG

**Full Stack Developer** 

November 2016 - February 2018 (1 Year, 4 Months)

https://www.renuo.ch

Renuo is a web agency specialized in Ruby on Rails and Angular. Among my duties and accomplishments are:

- The development of a Ruby on Rails and Angular 2 single page application for a big insurance company.
- Taking responsibility for all the servers, reorganizing them and promoting a shift towards a cloud/serverless architecture.
- Training interns and junior developers through pair programming, live coding and presentations.
- Technologies used: Ruby on Rails, Angular, HTML5, CSS3, PostgreSQL

#### Vendini

Senior Software Engineer

July 2015 - September 2016 (1 Year, 3 Months)

https://vendini.com/

#### TeamSystem SpA Senior Software Engineer

May 2013 - June 2015 (2 Years, 1 Month)

https://www.teamsystem.com/

Various positions Software Engineer

November 2006 - April 2013 (6 Years, 5 Months)

#### Università di Bologna

Bachelor

**Information Technology** 

Skills

Backend Development

Master

Python Ruby on Rails PostgreSQL

Frontend Development

Master

Javascript Vue.js React Webpack HTML 5 CSS 3

AWS Agile
Advanced Advanced

DynamoDB Lambda SQS Serverless TDD Pair Programming CI/CD

Languages

Italian French English German

Native speaker Native speaker Very fluent Around C1 level