

CV – Zenit Kovačević

Contact

- Phone Number: [+41 77 936 36 59](tel:+41779363659)
- Email: zenitkovacevic@gmail.com

Employment

(Senior) Software Engineer – DigitecGalaxus AG

October 2017 - now Zurich, Switzerland

Working as a Fullstack Developer in a small, agile, cross-functional search team on the [biggest e-commerce platform](#) in Switzerland.

- Development and maintenance of the Search API in **.net Core / C#**
- Solution Architect for new **search-as-you-type** suggestions based on user search logs. Integration with **Google Analytics** and in-house tracking in **BigQuery**.
- Solution Architect for an initiative where we reduced the 0-result rate from 12% to 4% while maintaining the same average click-through-rate through an improved **spelling correction** and **query relaxation**. This included working closely with data scientists and frequent AB testing
- Writing, refining, and prioritizing user stories with other team members and the Product Owner.
- Solution Architect for a data pipeline from a monolithic **SQL Server** to **Elasticsearch**

- Implementing frontend features with a **React.js** and a **Node / GraphQL** layer in-between
- Organizing internal Workshops and supporting other teams with **Elasticsearch** for various use-cases

Freelance Software Engineer

January 2017 - September 2017 Zurich, Switzerland

Working in a small team in private banking on a wide array of tasks.

- Data migration of HR data from SAP to WorkDay through **MSSQL / T-SQL**, planning, development, and deployment of windows services in **.NET / C#** for the integration.
- Fullstack developer for a complex **AngularJS / TypeScript / MVC** web application for document digitization. My main focus was on building a customizable PDF viewer for multiple documents at once.
- REST API development for ad-hoc data delivery to various bank systems.

Technical Consultant – Allgeier AG

October 2014 - December 2016 Zurich, Switzerland

Involved as a Fullstack Software Developer, mainly Web Applications in private banking:

- Development, architecture, and design of a new **AngularJS / .NET Web API** for searching and displaying release management tickets in the form of Gantt diagrams
- Development of a windows service in **C#** for synchronization of tickets between **JIRA** and **IBM Lotus Notes** through **REST** and **SOAP**.

- Maintenance and further development of a legacy **ASP.NET / jQuery** Workflow web application for cooperation between compliance and the legal department.
- Re-styling of a large HR Web Application to “corporate style” with Bootstrap and **LESS**, converting existing **JavaScript** code to **TypeScript**.

Junior Software Engineer – Emineo AG

August 2013 - September 2014 Zurich, Switzerland

Project-based development in Java of medium to large-sized applications for customers in the healthcare and public administration sector.

Intern Software Developer – Concur Technologies

July 2012 - January 2013 Prague, Czech Republic

Implementation of new functionalities in an extensive legacy web application in various languages (**VBScript**, **C#**, **JavaScript**, **XSLT**) for travel and expense management (SAAS).

Education

Certificates

[NLP with Deep Learning at Stanford Center for Professional Development](#)

[Elasticsearch - Learning To Rank - Basics](#)

Elasticsearch Developer [I](#) and [II](#)

[Text Retrieval and Search Engines](#)

Bachelor Degree in Software Engineering and Management

September 2009 - February 2012

Czech Technical University in Prague, Faculty of Electrical Engineering

- Algorithms and Data Structures
- **Java** and **C++**
- Software Design and Architecture
- Databases, Security and Computer Networks
- Web Technologies
- Project Management
- Microeconomics, Business law

Bachelor Thesis: *Testing of drivers through games*

The goal of the thesis was to develop a 3D game/system that gathers data about the driving behavior (speed, accidents, compliance with traffic law) and exports it in various formats for further analysis, primarily for medical purposes. The game was developed with **Microsoft XNA** in **C#**.

Czech Language School, Institute for Language and Preparatory Studies

September 2008 - June 2009

Business High School, Sarajevo

September 2008 - June 2009

Personal Information

- Date of birth: **6th July 1989**

- Residence: **Schlieren, Kanton Zurich, Switzerland**
- Residence Permit: **C - permanent residence**
- Nationality: **Bosnia & Herzegowina**
- Spoken Languages: **English (C1), German (C1), Czech (B2), Bosnian (native)**

Hobbies and private interests

- Hiking, mountaineering, ski touring, rock climbing
- Learning about various topics
- Playing ukulele and guitar
- All about 3rd wave coffee