

STEFANO BADALUCCO

Software Engineer



<https://redevil92.github.io/>



Basel (Swiss)



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Work Experience

Software Engineer at OVIVO Switzerland AG, Solothurn (Swiss)

January 2021 - Today

- Developing, designing a web application with the purpose to digitize some production processes. I am responsible for the **UX**, the architecture and the development of the front-end. The technologies used are **Vue.js**, **Typescript** and **ASP.NET Core**
- Implementing and designing a desktop application with the purpose to make analysis on ultra pure water. The technologies used are **Electron** and **Flask**

Software Engineer & 3D App Developer at HUGO BOSS TI SA, Ticino (Swiss)

May 2017 - December 2021

- Developing, designing and evaluating web application using MERN Stack technologies (**MongoDB**, **Express.js**, **ReactJS**, **node.js**)
- Developing, designing and evaluating automation in **Python** to improve tasks' efficiency and to create a pipeline to automatize company processes
- Developing, designing and evaluating applications for 3D products customizations using **Unity3D (C#)** for the frontend development and **ASP.NET Core** for the back-end



Programmin Skills

WEB	Javascript, Typescript, HTML, CSS, Vue.js, ReactJS, ASP.NET, Express.js (node.js)
Desktop	C#, Express JS (node.js), Electron, Python
Database	MongoDB, MySQL, Microsoft SQL, FireBase
Softwares	Unity3D, Adobe XD, Illustrator



Education

B.Sc. in Engineering of Computer Systems as Politecnico di Milano, Milan (Italy)

October 2013 - June 2017

- Thesis: development of a multiplayer online board game developed in Java with both Socket and RMI connection to the server engine
- I had the opportunity to work on a project developed with Agile methodology for Ericsson South Africa in collaboration with a Swedish team. The purpose of the project was to create a software for the management of the buses in the city of Johannesburg. My role in the project was Scrum Master and back-end developer. The technologies used were Python, Javascript and Firebase



Languages and Interests

Italian: Native language

English: Fluent (C1)

German: Beginner (A2)

Interests: Technologies, Climbing, Sports, Reading, Chess