

STEFANO BADALUCCO

Software Engineer

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Work Experience

Senior Software Engineer at OVIVO Switzerland AG, Solothurn, Switzerland

January 2021 - Today

- Developing and designing a web application aimed at digitizing production processes.
Responsible for **UX**, architecture and front-end development using **Vue.js**, **Typescript** and **ASP.NET Core**
- Developing and designing a desktop application for ultra-pure water analysis using **Electron** and **Flask**

Software Engineer & 3D App Developer at HUGO BOSS TI SA, Ticino, Switzerland

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

Programming 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: Developed a multiplayer online board game in Java using Socket and RMI connections to the server engine
- Worked on an Agile project for Ericsson South Africa, serving as Scrum Master and back-end developer using Python, Javascript, and Firebase for a bus management software in Johannesburg

Languages and Interests

Italian: Native language

English: Fluent (C1)

German: Beginner (A2)

Interests: Technologies, Climbing, Sports, Reading, Chess