

#### **RELEVANT SOFTWARES**

- Autodesk Revit
- ArchiCAD
- Blender
- Rhino 3D
- Autodesk Inventor
- Autodesk AutoCAD
- BIM360
- Revizto
- Solibri
- Navisworks Manage
- DRofus
- Dynamo
- Grasshopper
- Enscape
- Twinmotion

#### **LANGUAGES**

- French Native
- English C1
- German B2

# Jocelyn Sapin



Freelance Building Information Modeling | BIM Implementation, Management, Coordination & Quality Assurance | Founder at BIM Something

## **Profile**

My professional approach centers on Open BIM principles, focusing on improving project collaboration through people-centered digital workflows. I provide BIM consulting, management, and coordination services, carefully tailored to address specific client requirements. Drawing from diverse experiences in academia, design, and project management across international contexts, I aim to deliver practical solutions. Multilingual capabilities in English, French, and German allow me to communicate effectively and navigate complex project environments.

# **Experience**

### Founder -BIM Something Sàrl - Switzerland

**JANUARY 2025** 

- Founder and Managing director of a Limited Liability Company
- Project Management
  - Employer Information Requirements (EIR)
  - BIM Use Cases
  - BIM Execution Plan (BEP)
  - Information Delivery Manual (IDM)
- Coordination / Clash Detection
- Quality Assurance

# **BIM Project Manager - Drees & Sommer AG - Switzerland**JANUARY 2022 - DECEMBER 2024

- Consulting to project owners for the development of their BIM strategy and their information needs and requirements (banking and hospital sectors)
- BIM quality assurance (Unispital Basel, Volta Nord)
- BIM information management (BIMtoFM)
- Creation and review of BIM Execution Plans
- BIM Management on the project owner side (OFROU, FHEL)
- BIM general coordinator on large scale projects (Fachhochschulzentrum Graubunden, Volta Nord)
- Modeling of existing structure (ScantoBIM)

# **BIM Manager - Web Structures Pte. Ltd. - Singapore** OCTOBER 2019 — NOVEMBER 2021

- Creation and review of BIM execution plans.
- BIM coordinator on large national projects in the heart of Singapore: NS Square New floating Platform, Founders Memorial, New Science Center.
- Large scale constructions like high rise buildings and good class bungalows.
- Entire resort villages, including infrastructure works.
- Development of workflows between structural engineers, BIM professionals and parametric design experts.
- Development of automation scripts both on Dynamo and Grasshopper.





<u>www.bimsomething.com</u>

#### Scientific BIM assistant - EPFL - Switzerland

SEPTEMBER 2018 - FEBRUARY 2019

- Development of an academic Bachelor BIM class for the civil engineering faculty at the Swiss Federal Institute of Technology in Lausanne.
- · Professor in charge: Pr. Bernd Domer
- Course name: « Civil 307 Numerical representation / BIM »

#### Project Manager - Impact Living SA - Switzerland

**NOVEMBER 2017 – JUNE 2018** 

- Project development in a high energy performance construction startup.
- Responsible for the architectural, structural and energy renovation of a Swiss chalet in the Alps.
- Use of BIM process during different stages of the project.

## **Education**

#### **Master of Science - EPFL - Lausanne**

SEPTEMBER 2016 - FEBRUARY 2019

- Master in civil engineering, Minor in management, technology and entrepreneurship
- Master thesis: Building Information Modeling Study of the collaborative aspects of the BIM method

#### **Bachelor of Science - EPFL - Lausanne**

SEPTEMBER 2011 - FEBRUARY 2016

- · Bachelor in civil engineering
- Bachelor project : Structural design of a wooden house for a humanitarian project in Nicaragua

# **Certification**

#### BIM Manager Certification, BCA Academy, Singapore

Certification delivered by the Building & Construction authority of Singapore in 2021

# Competition

## Swiss Living Challenge - Structural design team leader

JULY 2015 - OCTOBER 2017

- Member of the winning team at the 2017 Solar Decathlon competition, Denver, USA.
- The Solar Decathlon is an international competition for the development ofautonomous houses.
- Each team presents their real-scale house prototypeto a jury of professionals who judge the project according to 10 criteria.
- The prototype must be fully functional and buildable in 9 days by the team.
- The Swiss team won the first place of the 2017 edition with his house "The NeighborHub".