



Vojtech Slavik

Architect SAR/MSA

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About Me

- I specialise in 3D building modelling and have worked over 100 projects, from small houses to large-scale buildings such as a 30,000-seat stadium.
- I use parametric and algorithmic tools like Grasshopper and Python, applying data-driven methods (sun, wind, climate, views).
- I believe the future lies in generative design supported by AI to achieve optimal results.
- The architect must still make the final design decisions - knowledge and data remain our strongest tools.
- Member of Sveriges Arkitekter (SAR / MSA)

Professional skills

Archicad, Rhino 3D & Grasshopper
Twinmotion, Photoshop, Affinity
DaVinci Resolve, BIMx
Programming in Python, VS Code

Language

English: Professional working proficiency
Swedish: Professional working proficiency
Czech: Native proficiency

Education

- **Master of Architecture and Building Sciences** 2015-2017
Czech Technical University in Prague (CTU)
Degree: Engineer Architect (Ing. arch.)
- **Bachelor of Architecture and Building Sciences** 2011-2015
Czech Technical University in Prague (CTU)
Study program focused on architecture and building engineering.
- **Activities and achievements:** 2012-2017
 - Assistant and lecturer — Co-founded and organized FSv Courses, Saturday workshop series focused on graphics skills.
 - Graphic and design software (Photoshop, InDesign, Illustrator, SketchUp, Rhino, 3ds Max, Artlantis, etc.).
 - Over 2,300 students participated.

Experience

- **KlarkZenit Arkitektkontor** - Stockholm 10/2017-1/2026
Architect - ArchiCAD Specialist
My role was as an architect with expertise in Archicad and other programs.
 - Most of my work has been on early-phase or technically challenging projects.
 - I have experience with project process and **have worked on more than 100 projects from the stages BL and BH.**
 - Over the last five years, our office has been working for Military (Fortifikationsverket).
- **Interesting projects:** 2021-Ongoing
 - **Säbydepån** – Parametric model for an apartment building complex, approx. 1,000 apartments, BTA 75,000 m², BOA 55,000 m².
 - **Gustavslunds gård** - Project using 3D drone scanning 2023-24
3D point clouds and modelling based on existing building and terrain.
 - **Solrosen school in Gnesta** - Landscape model of terrain 2022-23
extracted and imported surveyor data to create a mesh model for the Archicad file.
- **ACS Properties** - Prague 4-10.2017
Architect - specializing in modelling and visualizations
 - **Czech national stadium** - Concept with a capacity of 30,000 spectators
Stadion was designed with a parametric facade and an adaptive layout.
- **REXY Studio** - Prague 3-10.2016
Architect focused on innovation
 - **DC Store** - Samsung Digital Showroom - **Augmented reality**
Concept design for a new type of shopfronts
interactive shopping experience – collaboration with Samsung.
- **LEVEN** - Prague 2013-2014
CAD Specialist - Facility management
 - **Velaa Private island** - Luxury hotel complex in Maldives

Other

- **Winner of the wooden construction of the year** 2018
Student project : Horse-riding hall in Pardubice
- **Vätternrundan** 315 km **Lidingöloppet** 30 km, 2025
- **Malmö → Abisko** 2660 km, 25 days = **Bikepacking** 2021