

# Raban Ohlhoff

**Bachelor Architect** 

#### **PROFILE**

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Germany

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Date Of Birth 16 October 1997

Researchgate Raban\_Ohlhoff

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## **ACHIEVEMENT**

Bachelor Diplome
Université libre de Bruvelles
July 202

ECTS Grade: A with Distinction

**Exposition / Presentation**Faculté d'architecture ULB

June 2020

May 2019

ArchiExpo

**Project Exposition**Faculté d'architecture ULB

#### LANGUAGES

**German** Native Tongue French
Very Fluent

**English** Very Fluent

## **TECHNICAL SKILLS**

**QCAD** 

Office Suite

**ArchiCAD** 

**FreeCAD** 

SketchUp

**AutoCAD** 

Blender

**Python** 

Inkscape

**Archicad** 

Sverchok

#### **OBJECTIVE**

I am looking for a possibility to get to know the reality of architectural work and to apply my acquired skills in an advantageous way. My studies consisted to a large extent of group work through which I discovered my passion for coordination, communication and collaboration.

## WORK EXPERIENCE

## FabLab, Brussels, BEL

Student

(January 2020 - June 2020)

- Worked as a team member of a multidisciplinary workshop.
- Learned to work with 3d printers, lasercut and cnc milling machines.
- Extended my knowledge of various open-source software through several training courses.
- Developed independent multi-phase working and communication skills.

Key Achievement: Designed and materialized new prototypes of an automatic shading system.

## Les Fumades, Carcassonne, FR

Intern, Construction supervisor

(April 2017 - June 2017)

- Worked as planner and woodworker in a carpentry.
- Learned the complete process from the living tree to the finished wooden cabin.
- Experienced the physical and mental work of timber construction.
   Key Achievement: Designed and built an elevated wooden cottage.

### Foyer de Vie, Ruzière, FR

Intern, Educator

(March 2016 - September 2016)

- Worked passionately with people with mental and physical disabilities
- Gardening and organizational work done as a team.
- Learned to work with different people and how to coordinate small groups.

#### **EDUCATION**

Université libre de Bruxelles, Bruxelles, BEL

Master Architecture

Université libre de Bruxelles, Bruxelles, BEL

Bachelor Architecture

(September 2020 - Present)

(September 2017 - September 2020)

ECTS grade: A

Beethoven-Gymnasium, Berlin, DE (July 2009 - July 2015)

Abitur General 2.1 German GPA

#### **SKILLS**

Creative Expertise

Advanced

**Drawing** Advanced

Organization

Computer-aided Design

Advanced

Intermediate

Coordination/Problem Solving

**Problem Solving** 

Intermediate

Advanced

## **PROJECTS**

#### **Responsive Facades**

https://sinasta.github.io/responsive\_facade.html

Project realized within the digital fabrication studio. By means of an experimental and analytical approach, the functionality of automated facade systems is evaluated, followed by a simulation of the energy balance and light irradiation.

## Centrale Weerkplaatsen renovation [Concept]

https://sinasta.github.io/cohabitat\_renovation.html

Renovation project as part of my architecture studies. The focus of this work is on a non-invasive renovation to transform a classical apartment block into a cohabitation and by that, to enable a community life.

# REFERENCES

Philippe Meyer Founder of Cabanes des Fumades cabanesdesfumades@orange.fr **David Erkan**Founder of LAD
David.Erkan@ulb.be

Albert Werckmann Founder of Foyer de Vie secretariat@ruziere.fr