

# PORTFOLIO

OKSANA PUGAJEVA

architect

# CV

**OKSANA PUGAJEVA**

o.pugajeva@gmail.com



After 5 years of studies, 2,5 years of professional experience, 5 countries and few realized personal projects I am happy to call myself an architect. I see architecture as a complex solution to a problem where the design is being developed using a holistic approach. It has many layers and stages: concept idea, existing environment, sustainability requirements, client wishes, municipality rules, budget restrictions, structure, details and realization. Each of them plays a key role in a final design solution, no matter the scale of the project.

I do not believe that architecture has a brand or style. It has its particular site, brief and users. There is no step by step solution, every time there are sources of inspiration and constraints, which makes the design process and project realization unique. Therefore I learn from every project I am involved and during those years I have developed many skills, but I stay curious and enthusiastic.

## PROFESSIONAL EXPERIENCE (2,5years)

Sept.2014-current (1 year)

### **POWERHOUSE COMPANY** Copenhagen DK

- private villa in Taarbaek 200m2
- private villa in Hadsund 400m2": site visits, communication with the client, municipality
- renovation project according to new energy standards

Jan.2014-current (1,5 years)

### **G-MATRIX** Riga LV

- member of a non-profit sustainable organization focused on the developing products with carbon fibers.

Sept.2012-Aug.2013 (1 year)

### **DE ZWARTE HOND** Rotterdam NL

- Meerstad, urban planning, concept and analysis maps
- Hart van zuid, theater in Rotterdam, presentation and design, models
- DBFMO projects: RIVM Utrecht, Tiel Westluidense Poort, presentation
- Concept development for new projects and competitions, models
- Presentations of the sustainable qualities of building

Aug.2011-Feb.2012 (5 months)

### **PETER INGLIS ARCHITECTS** Dundee UK

- Low energy house design. Innovative sustainable ideas
- Site visits, surveys, 3d site modeling
- Taking part in discussions with town planners according to planning regulations and requirements.

## EDUCATION (5years)

Aug.2013-Jun.2015 (2 years)

### MASTER DEGREE A&D **AAU** Aalborg DK

Master thesis "Space Metamorphosis" research project based of the innovative approach of using spaces to its maximum potential and therefore achieve sustainability

Feb.2011-Jun.2011 (5 months)

### ERASMUS **ENSAN** Rouen FR

Sept.2009-Jun.2012 (2,5 years)

### BACHELOR DEGREE **University of Dundee** UK

## SOFTWARES

2D: AutoCad (5 years), Vector Works( 6months),  
3D: Sketchup (4 years), Revit (6months), Rhino (3months),  
GRAPHIC: Photoshop (4 years), Indesign (4 years), Illustrator (4 years)  
PARAMETRIC: Grasshopper (6months)  
ENERGY AND STRUCTURE: Robot (6months), BSim (1year), Be10 (1year)

## COMPETITIONS

ARCHITECTURE: Nikolas Belveder, RU, 2013; Opportunity Detroit, USA, 2013;  
120 hours, Oslo, 2014  
URBANISM: European, Schiedam, NL, 2013  
RESEARCH: Workplace of the future & Holcim awards, USA, 2013-2014  
FURNITURE: Desall / Northern Lighting / Muuto, Open Desk, 2013-2015

## AWARDS

Public space competition, **winner**, Kraslava, LV, 2015  
PAVE 3D Design Challenge, **3rd Place**, Global Shop, Chicago, USA, 2013  
Glass House Collection, **honorable mention**, Fuorisalone, Milan, IT, 2013

## LANGUAGES

Russian (mother language)  
English (C1)  
French (B1)  
Latvian (C1)  
Dutch (beginner)  
Danish (beginner)

## PERSONALITY

TYPE: ESTJ ( "The Supervisor") responsible, enthusiastic, competitive, efficient,  
team worker  
INTERESTS: science, reading, hand made, travelling  
SPORT: skiing, biking, street dancing, volleyball, basketball

# REFERENCES

*"Her approach to the given tasks was intelligent and systematic at the same time, which made her work legible and easy to present to the client."*

**Jeroen de Willingen**, mentor

General director at De Zwarte Hond

*"She always took a serious and studious approach to her work, which encompassed a holistic understanding of architectural design embedded in research and an interest design ability, based on a clear understanding of professional issues.."*

**Ralph Tilston** , Year 3 Leader

University of Dundee School of Architecture

*"Thanks to Oksana's work ethic and her positive spirit she was always a pleasure to work with. She was enthusiastic about all projects she was involved in and her good sense of humor as well her relaxed attitude contributed greatly to the atmosphere within the office"*

**Theo Hauben** , mentor

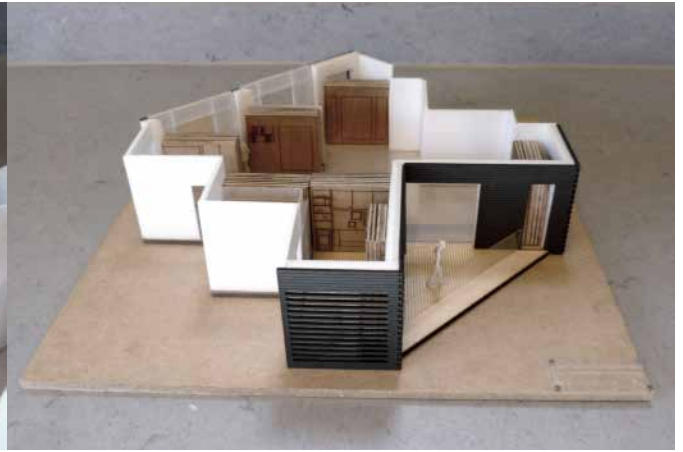
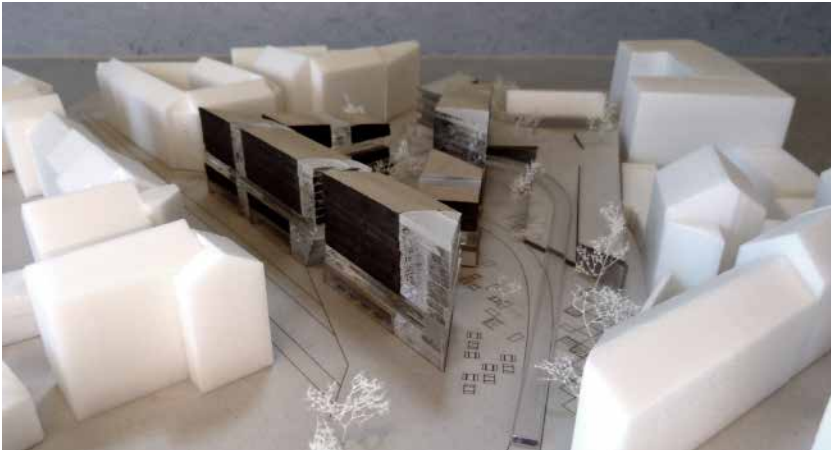
Architect at De Zwarte Hond

*"Had such a great time working with these two on the design for our table. You guys nailed it!"*

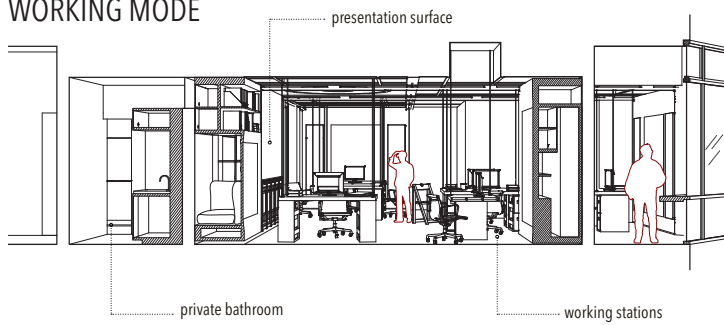
**Marcus Cavalier**, client

Deuvo Gourmet Sweets founder

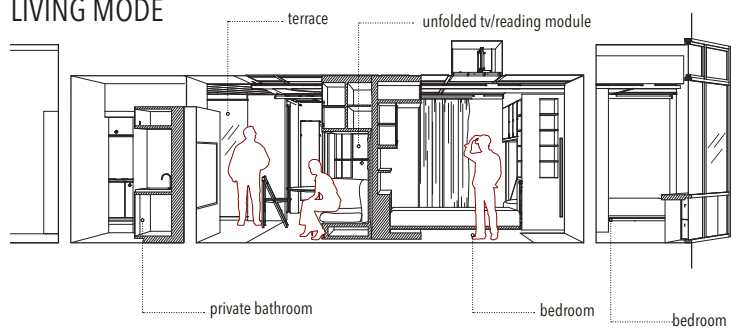
# RESEARCH/CONCEPT



## WORKING MODE



## LIVING MODE



## SKILLS

analyzing current urban, architectural and environmental challenges  
developing a new concept, which can improve operation of the spaces  
designing transformable spaces and furniture elements  
solving challenges regarding relationships of public and private spaces  
managing the complexity of the project

**Project name:** Space Metamorphosis

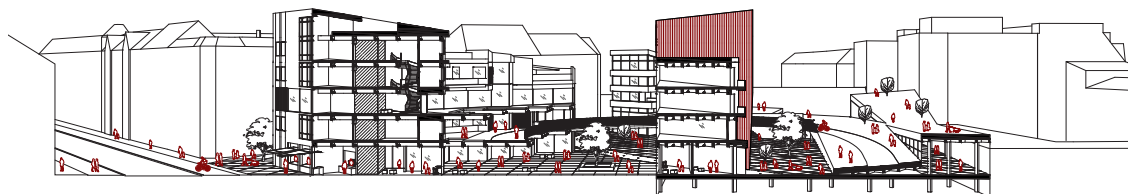
**Type:** Group-work (2), academic

**Location:** Copenhagen, Denmark

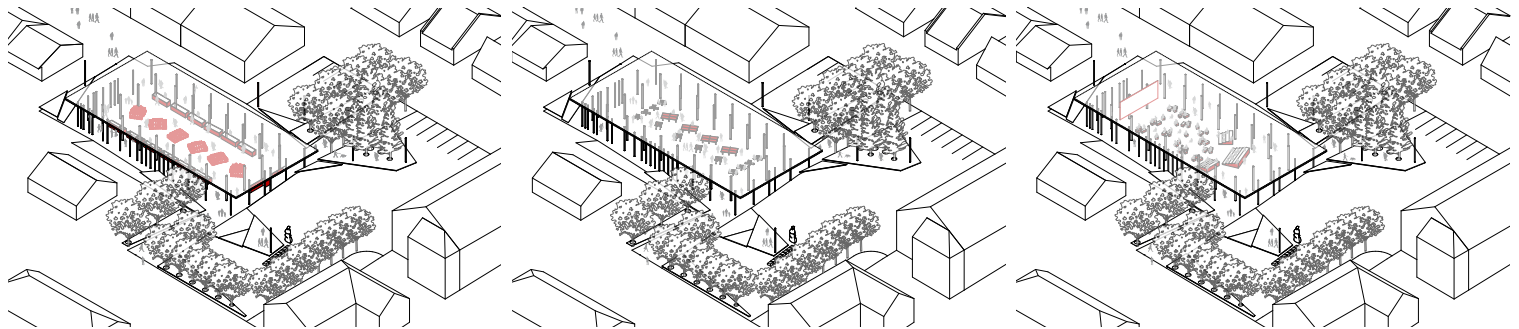
**Year:** 2015, Master thesis

**Supervisor:** M. Frier, C. Frier

**Status:** Concept



# LANDSCAPE / URBAN



## SKILLS

analysis of the urban fabric, flow and orientation  
strategic position of the key perspectives  
integration of the elements, such as parking  
choosing materials according to project location and budget  
using the project as a catalyst for further area development

**Project name:** City under the roof

**Type:** Group-work (2), personal

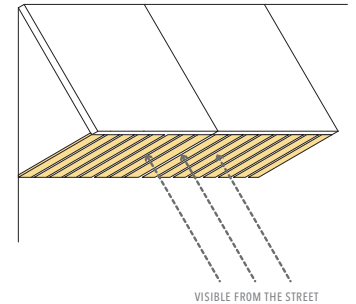
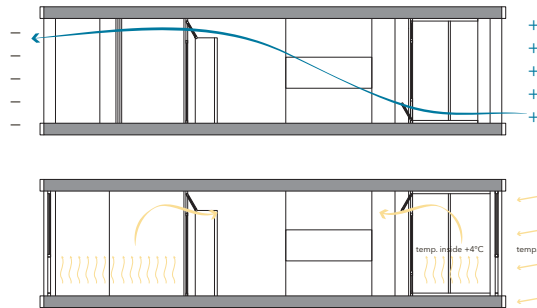
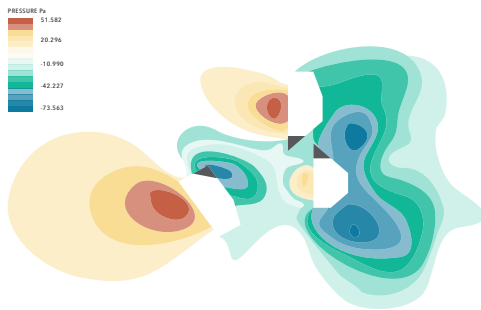
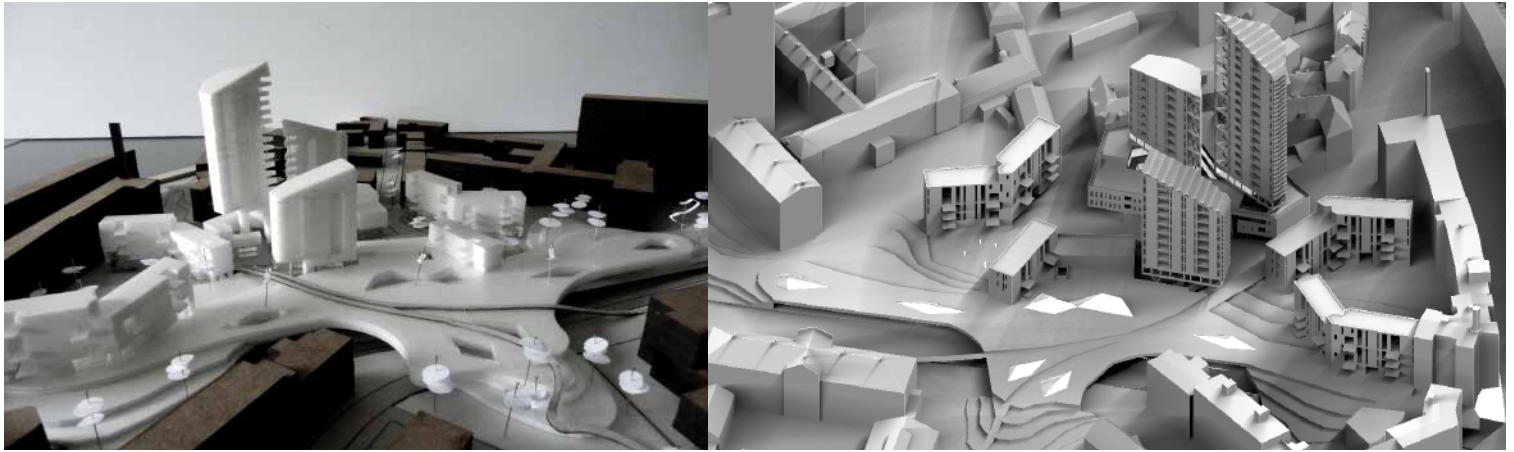
**Location:** Kraslava, Latvia

**Year:** 2015, competition winner

**Status:** waiting for further actions



# SUSTAINABILITY



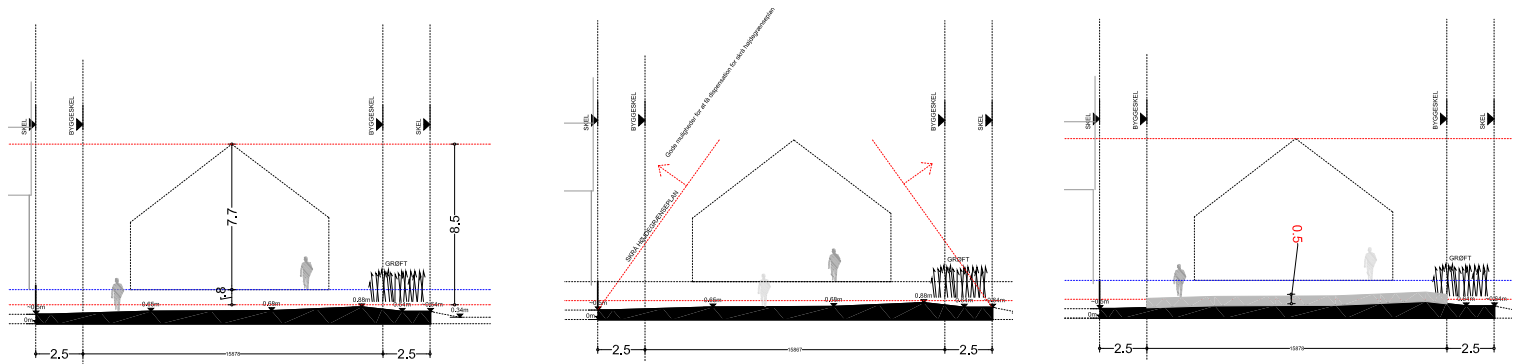
## SKILLS

energy demand strategy and calculation  
detail analysis and application of wind & sun analysis  
optimizing heat & loss balance  
selection of the materials to decrease heating and embodied energy  
intergration of solar panels and wind turbines in urban context

**Project name:** H.O.M.E  
**Type:** Group-work (5), academic  
**Location:** Alesund, Norway  
**Year:** 2014, Master degree  
**Supervisor:** A. K. Bejder, O.K. Larsen  
**Status:** Concept





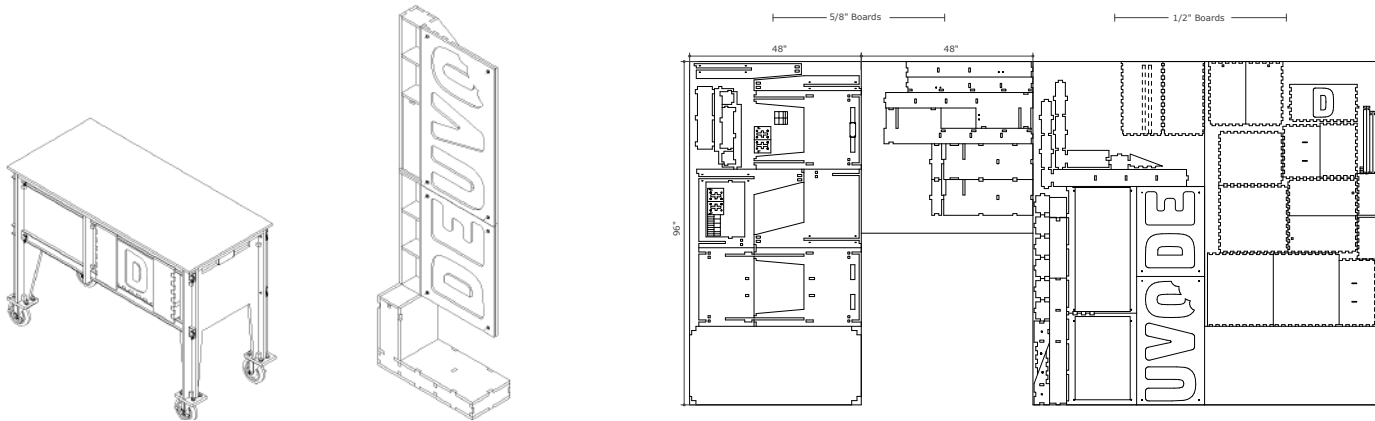


- keep the overview of regulations
- preparing drawings for communication with municipality
- adapting the project to meet the rules
- develop strategies for eventual dispensation
- working with the challenge of current and future water raise

This architectural section drawing illustrates the 'House of the Future' as a long, low-profile structure. The roof is gabled, with a series of vertical lines indicating structural supports or a segmented design. The interior is divided into several rooms, some of which are shaded with diagonal lines to represent different materials or functions. A central area appears to be a large open space, possibly a living or dining area, with a small figure of a person standing. The drawing is a black and white line art, typical of architectural blueprints.



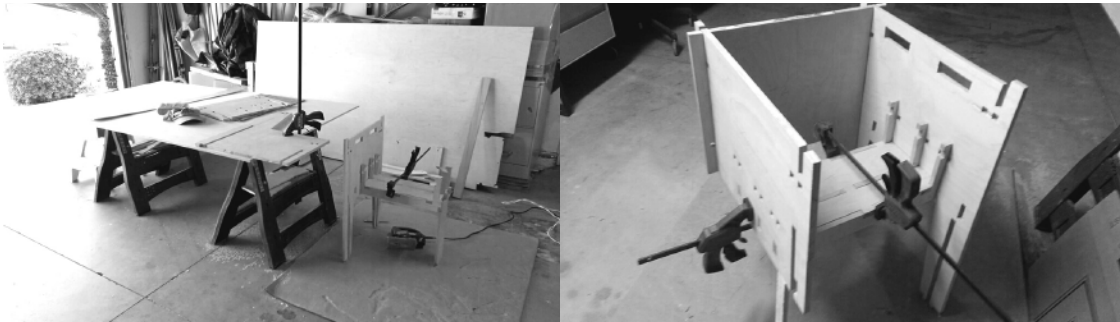
CLIENT



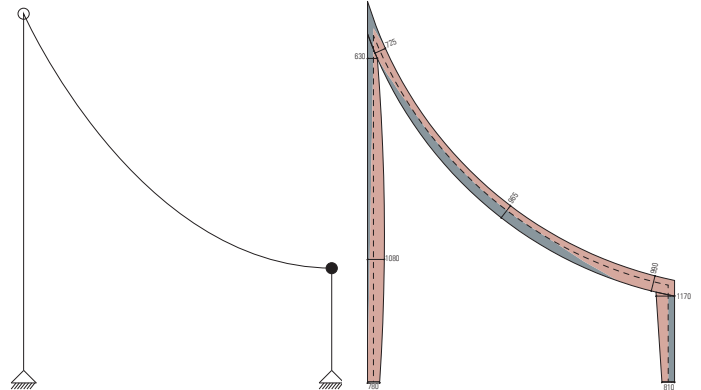
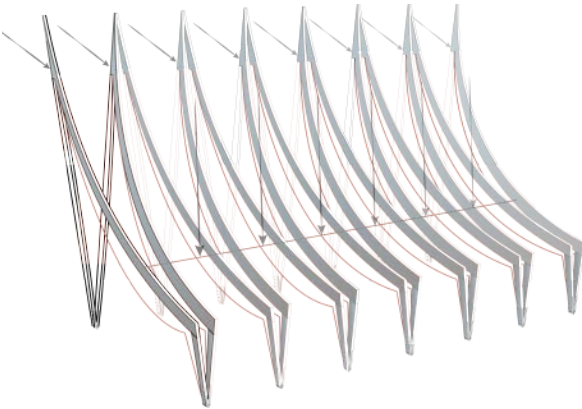
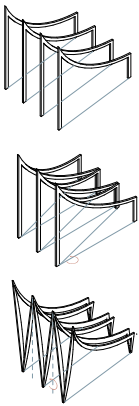
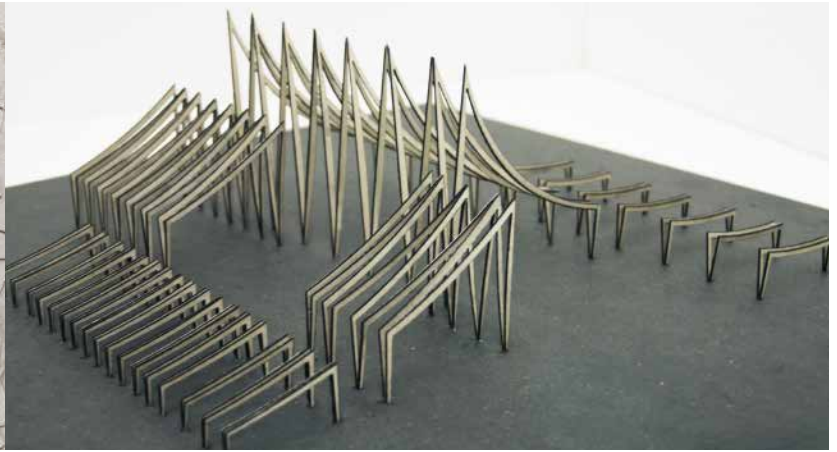
SKILLS

understanding needs of the client  
back and forth communication with the client  
preparing technical drawing for realization  
specification and guidance of the production method and technique  
work within the time frame following the terms of the contract

Project name: Deuvo  
Type: Group-work (2), personal  
Location: California, USA  
Year: 2014  
Status: Built



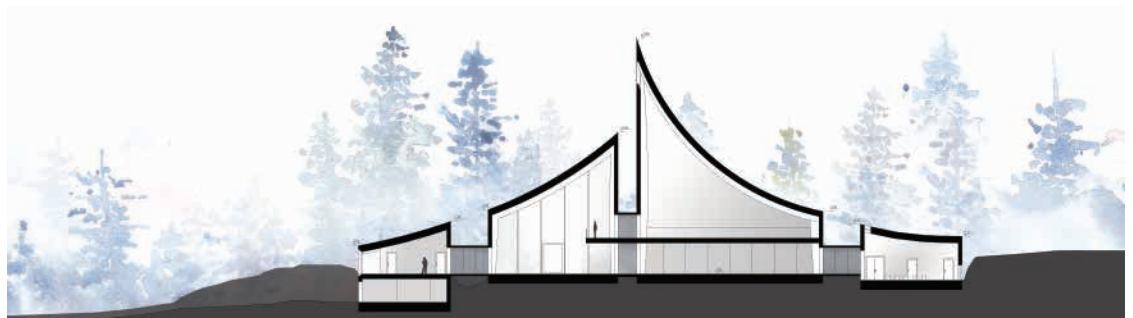
# STRUCTURE



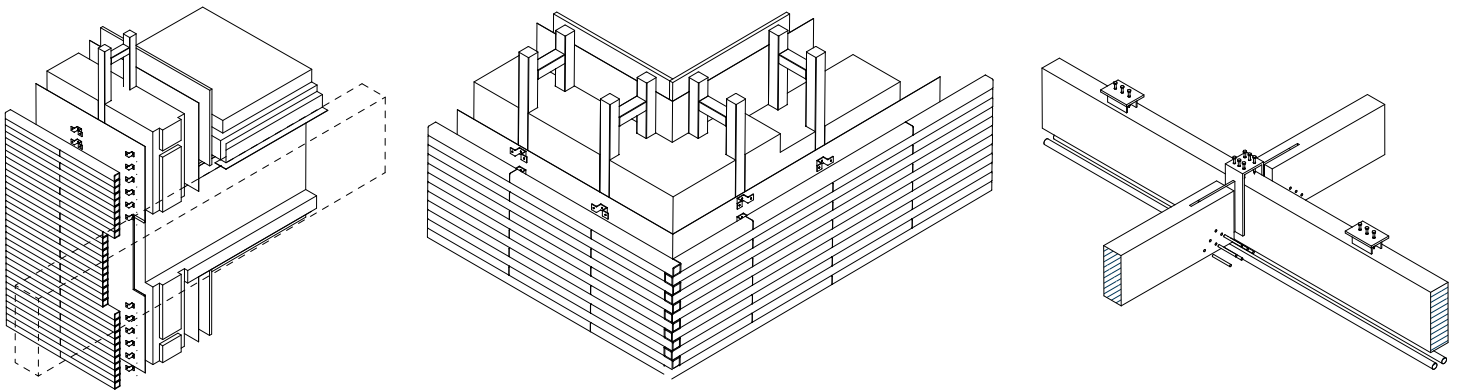
## SKILLS

integrating the structure considerations during early design process  
building and analyzing geometry in Grasshopper  
timber profile calculation using Robot  
choosing materials according to their aesthetic and technical properties  
understanding physical properties of the materials

**Project name:** Hatlehol church  
**Type:** Group-work (6), academic  
**Location:** Alesund, Norway  
**Year:** 2014, Master degree  
**Status:** Concept



# DETAILS



## SKILLS

creating an overview of the architectural details  
selecting important details from standard details  
developing detail according to current energy regulations  
choosing materials and techniques according to desired appearance  
drawing details by hand in 3D and with Autocad

**Project name:** Space Metamorphosis

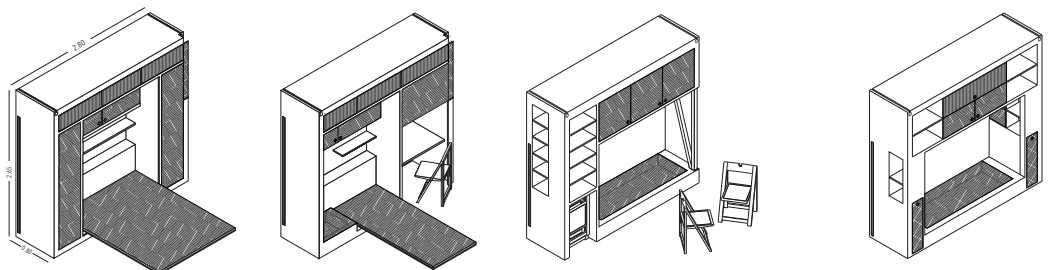
**Type:** Group-work (2), academic

**Location:** Copenhagen, Denmark

**Year:** 2015, Master thesis

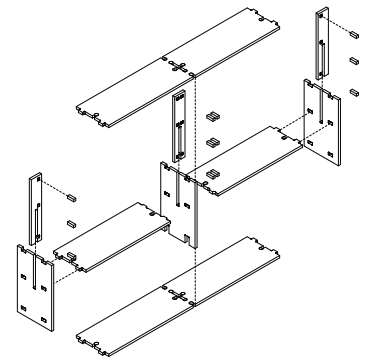
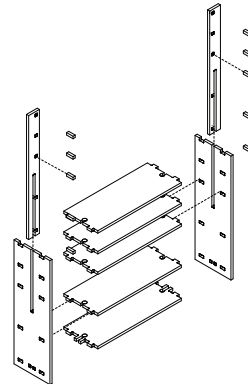
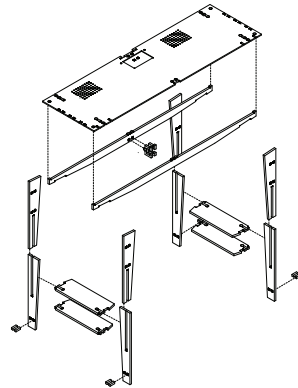
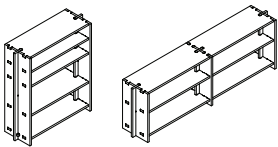
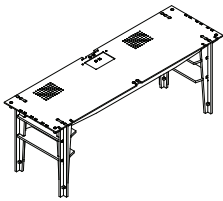
**Supervisor:** M. Frier, C. Frier

**Status:** Concept





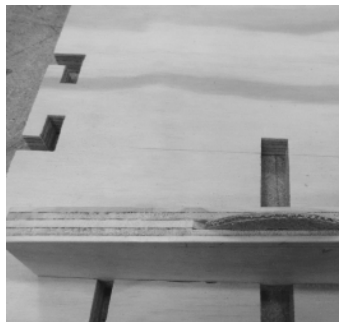
# PRODUCTION



## SKILLS

designing furniture with high personalization level  
design with no glue, nails or screws  
preparing ready to cut documents  
assembly documentation and guidance

**Project name:** Interlock furniture  
**Type:** Group-work (2), personal  
**Year:** 2013  
**Status:** Built, soon available at:  
[www.opendesk.cc](http://www.opendesk.cc)



# THANK YOU

FIND OUT MORE:

<https://www.facebook.com/1Bn01>

<https://brice.desportes.net>