

CV • MUHAMMAD EJLE



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Reference: **Mikkel Frost**, Founding partner at CEBRA
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Professional profile:

I have a unique background in architecture, construction and graphic design. Experienced in concept development for 3+ years. Working knowledge in all project phases and construction documentation. Skilled in 3D modelling, 2D drawing and visual communication. User of Rhino, Revit and Adobe. Experienced in 3D printing and prototyping. Passionate about innovation, sustainable design and developing new ideas.

Work experience:

2023 • **CEBRA Architecture, Aarhus, DK//Concept development architect/**

I contributed on winning two competitions:

- Housing and mixed use development in Tirana, Albania
- Football stadium campus in Corca, Albania

Sketching and design development for proposals of two masterplans:

- Masterplan in Rushkull, Albania
- Two masterplans in Livadi, Albania

My speciality tasks were: Conceptual design, sketching and 3D modeling. In addition to all the tasks necessary to finalize a project for delivery: 2D drawings, diagrams, visuals and booklet setup.

2020-2023 • **Makerspace, VIA UC Campus C, Aarhus, DK//Manager/**

- Managed the Makerspace at Campus C, VIA UC, and taught students how to use 3D printers and laser cutters among other technologies
- Instructed students on designing and building rapid prototypes and various applications.
- Introduced innovative approaches for integrating technology into students' work processes.
- Developed solutions for shaping and forming bio-materials into practical objects and structures

2018-2019 • **Schmidt Hammer & Lassen Architects, Aarhus, DK//Junior Architect/**

I worked closely on projects in highly skilled teams in the concept development department and managed the model workshop. I was responsible for many tasks interchangeably. e.g.:

- Sports and Culture Center, Gellerup, DK
- Marine Knowledge Hub, Liverpool, UK
- Rostock Library, DE

2015-2018 • **CEBRA Architecture, Aarhus, DK//Junior Architect/**

I worked on a variety of projects (schools, masterplans, sportcenters, accommodation). Namely these projects from start to finish with changing roles throughout schematic and detail design phases from sketching to finalizing drawings:

- Future Built, Oslo, invited competition;
- Street Mekka, Viborg, invited competition;
- Vrå Skole, invited competition;
- Aalborg Sportschool, Invited competition.

Volunteering:

2020-Current • **Sigrids Stue, Aarhus, DK//Art project volunteer/**

Art project volunteer: Facilitating workshops and art projects. I use my competences and design thinking method in the projects. The projects I work on span from small installations to large architectural interventions.

- 2020** • **Makers Mod Corona, Aarhus, DK//Maker volunteer/**
I used my skills in 3D printing and the technologies of VIA to contribute to a popular movement at the time to provide visors to professionals in the health sector due to shortages.
- 2019** • **TAB Tallinn Architecture Biennale, Tallinn, EE//Handworker volunteer/**
I assisted in building the Steampunk Pavilion. I learned how to utilize the great ability of augmented reality for the building industry.
- 2016** • **Arkitekter Uden Grænser, Aarhus, DK//Architect volunteer/**
I worked on a project that aimed to help refugees in Denmark. I utilized my skills in research and developing a concept. The work was carried out in a diverse and talented team of architects.

Education:

- 2019-2023** • **Bachelor of Architecture Technology//Via UC, Aarhus C/**
- 2014-2015** • **Graphic design diploma//Beirut, Lebanon/**
- 2010-2014** • **Bachelor of Architectural design//Aleppo, Syria/**

Awards and competitions:

- **Finalist at the Danish Idea Competition, Fonden for Entreprenørskab/**
My team proposed an idea for a new way of forming 3D printed building elements. The solution proposed utilizes 3D printing's ability to manipulate the geometry of the building material giving it new properties that are not inherent in the material.

Software:

- Rhino+Grasshopper (Excellent)
- Photoshop+Firefly AI (Excellent)
- Illustrator (Excellent)
- Indesign (Very good)
- Stable Diffusion (Image Generative AI) (Very good)
- Revit (Intermediate)
- AutoCad (Very good)
- CURA (3D printing) (Excellent)
- MS office suite (Excellent)
- LCAbyg (Beginner)

Competences:

- 3D modeling and sketching (+7 years)
- Graphic communication, renders and diagrams (+5 years)
- Concept development and design thinking (+3 years)
- Parametric modelling (Grasshopper) (+3 years)
- Drawing of details and construction drawings (+2 years)
- Familiarity and compliance with Building regulations (BR18) (+2 years)
- FDM and SLA 3D printing (+5 years)
- Rapid prototyping, model building and laser cutting (+5 years)
- Material analysis and sustainability thinking (+2 years)

Languages:

English: Excellent//**Danish:** Intermediate//**Arabic:** Native/

Freetime:

I am passionate about drawing and painting. I do woodworking and other hand-craft techniques as a hobby. I use tools such as 3D printing and laser cutting in my process. I also do sports, I swim and play squash and I enjoy team sports. I dedicate some time for reading everyday.