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Roblek Tomaž

Originally from Ljubljana, Slovenia, I began my professional journey as a ballet dancer with the Slovenian National Theatre Maribor. This early career sparked my interest in spatial dynamics, which naturally evolved into a passion for architecture. Pursuing this interest, I started my architectural studies at the University of Maribor, where I learned about the technical aspects of architecture and began designing my first projects.

After earning my Bachelor's degree, I continued my studies at the University of Applied Arts Vienna in the well-known Studio Greg Lynn, where I further developed my architectural skills. In June 2024, I completed my Master's degree with a project that combined my love for dance and architecture, showing my interdisciplinary approach. With the completion of my Master's, I transitioned fully from my ballet career to focus entirely on architecture.

Professionally, I gained valuable experience at a major architectural firm in Ljubljana over three summers from 2020 to 2022, working on a large healthcare project. This role taught me a lot about BIM and project organization. In the summer of 2023, I expanded my knowledge with Etcetera Solutions in Amsterdam, working on innovative design and digital communication projects.

Education

M.Arch, Studio Lynn

University of Applied Arts, Vienna, Austria | **2024**
Municipality of Ljubljana (MOL) Scholarship, 2021-2024

- Graduated with distinction, GPA: 3.94/4
- Projects Ar[T]ram and Multicore Assembly exhibited in the university magazine Abstrakt

B.Arch

University of Maribor, Faculty of Civil Engineering, Traffic Engineering, and Architecture, Maribor, Slovenia | **2021**

- Top 5 in Major, GPA: 9.38/10
- Featured in the Faculty of Civil Engineering, Traffic Engineering, and Architecture yearbook 2019/20

Slovenian High School Diploma

Gimnazija Vič, Ljubljana, Slovenia | **2018**

- Graduated with optional subjects: German language and Art history (score: 5/5)
- Attended a Painting workshop which ended with an art exhibition on May 9th, 2017
- Received special recognition for a poster design about the European migrant crisis and Brexit, exhibited in Ljubljana Town Hall in 2018

Classical Ballet Diploma

Conservatory of Music and Ballet, Maribor, Slovenia |

- Performed with Fairy Doll Pas de Trois in December 2019
- Performed with a pas de deux and solo dance from the ballet Harlequinade at the annual school performance in December 2018 and March 2019

Work Experience

Architectural Intern, Etcetera Solutions

Amsterdam, Netherlands | 2023

- Designed and developed a web page for the Puzzl Cups product, including creating product animations. Available at: <https://www.etc.solutions/puzzlcups>
- Created a promotional video for the Wonova project, which features 3D-printed enclosures. The video was showcased at Formnext in Frankfurt, November 7-10, 2023. Available at: https://www.youtube.com/watch?v=9_HrKgElpOU&ab_channel=Etcetera

Architectural Intern, API Architects

Ljubljana, Slovenia | Summer 2020, 2021, 2022

- **Summer 2020** Measured a small weekend house in Fiesa for a demolition plan and created reconstruction drawings using AutoCAD. Measured an old tourist complex in Dobrna and reconstructed an old door from Kresija palace in Ljubljana.
- **Summer 2021** Worked on a major renovation project for UKC Ljubljana hospital using Revit BIM. Managed the BIM model, facilitated coordination meetings with civil engineers, and designed materials for competition booklets.
- **Summer 2022** Continued similar work as in 2021, focusing on BIM management, project coordination, and design development.

Excavation Assistant, Restoration Centre, Institute for the Protection of Cultural Heritage of Slovenia (ZVKDS)

Ljubljana, Slovenia | Summer 2019

- Assisted with the excavation of an archaeological trench in a Villa Rustica near Koper, Slovenia. Coordinated construction workers and analyzed soil composition.

Professional Ballet Dancer, Slovene National Theatre Maribor

Maribor, Slovenia | 2019-2020

- Danced as a demi-soloist in Hora and Cantata at the Slovenian National Theatre Maribor, Brno National Theatre, and Cankar Centre.
- Performed as a Toreador in Don Quixote at the Slovenian National Theatre Maribor.

Exhibitions

CAADRIA 2024

Singapore University of Technology and Design (SUTD), Singapore | 2024

- Contributed to the design of a wooden kerf-banded pavilion as part of the Machining Praxis course at the University of Applied Arts

Tehnoscape - The Architecture of Engineers

MAXXI / Museo nazionale delle arti del XXI secolo, Rome, Italy | 2022

- Exhibited the project "Ar[T]ram" made inside Greg Lynn's studio

Günther Domenig: Dimensional Heft

Hüttenberg, Austria | 2022

- Exhibited the project "Cyber Nature" as an AR installation

Colors of My Life

Ljubljana City Library, Ljubljana, Slovenia | 2017

- Exhibited 17 acrylic paintings and coordinated digital promotion of the exhibition

Publications

Editorial Work:

Editor of *Scalable Tectonics: Speculative Futures: Stories from the Future*, Notion Press, 2021

Contributions to Books:

Contributed to *Grad in dvorca v Šoštanju*, edited by Igor Sapač, *Kronika* - Vol. 69 No. 3 (2021): From the history of Šoštanj, Založba ZRC, 2021. Provided architectural reconstructions and research.

Media Coverage:

Project featured in "University of Applied Arts Vienna spotlights 15 master of architecture projects," *Dezeen*, July 23, 2022. Available at: <https://www.dezeen.com/2022/07/23/university-applied-arts-vienna-master-architecture-projects-schoolshows/>

Project featured in "University of Applied Arts Vienna presents twelve architecture student projects" *Dezeen*, July 22, 2024. Available at: <https://www.dezeen.com/2024/07/22/university-of-applied-arts-vienna-architecture-student-projects-dezeen-schoolshows/>

Design Workshops

Revit Workshop

CGS Plus, Ljubljana, Slovenia | 2021

- Learned to create and use parametric components inside Revit. Designed a family house with all construction details.

Concrete 3D Printing Workshop

Faculty of Architecture, Ljubljana, Slovenia | 2019

- Designed a minimal surface with Grasshopper plugin Kangaroo, edited geometry inside Maya, and 3D printed the form with Creality CR 10 3D printer.

Scalable Tectonics: Speculative Futures

rat[LAB], New Delhi, India | 2020

- Designed a pavilion exhibited during the final presentations and contributed to the workshop book book by interviewing Assistant Professors.

Extracurricular

Old Materials With a New Look

University of Maribor, Faculty of Mechanical Engineering | 2020

- Participated in a group exhibition at The European Cultural and Technological Center Maribor. Published on social media (Facebook, Instagram).

Competitions

1st Place Seestadt Aspern 2030, "Ecotopia Parkview," 2024

5th Place Xella 29th International Student Competition, "Schole in the High Tatras: Bad Weather Center," 2024. Available at: https://www.xella.cz/cs_CZ/29-rocnik-vysokoskolske-souteze

Participant Kaira Looro Primary School Competition, 2023

1st Place Make a Lamp Competition, University of Ljubljana, Faculty of Architecture, Ljubljana, Slovenia, 2017

Interests

Proficient in Drafting: Skilled in both hand drafting and CAD.

Geospatial Data Integration: Capable of incorporating geospatial data into designs.

Design Excellence: Top rankings in design studios at University of Maribor and University of Applied Arts Vienna.

Graphic and Rendering Proficiency: Creates high-quality graphics and renderings.

Digital Fabrication: Experienced with hand modeling, laser cutting, CNC operation, and 3D printing.

Parametric Design: Advanced skills in parametric and computational design using Grasshopper and Rhino.

A/E/C Standards Knowledge: Familiar with industry standards in CADD and BIM environments.

Construction Knowledge: Experienced in creating construction documents and details.

Leadership and Collaboration: Strong leadership and collaborative abilities.

Critical Design Evaluation: Skilled in critical thinking and unbiased design critique.

Digital Design Strategies: Proficient in digital design and creative software pipelines.

Skills

Archicad

Revit

AutoCAD

Rhino

Grasshopper

Blender

Unreal Engine

Twinmotion

Unity

Adobe Creative Cloud

Microsoft Suite

Arduino

Python

C#

Languages

Slovenian Professional Working Proficiency

English Professional Working Proficiency

German Limited Working Proficiency

Croatian Limited Working Proficiency