

Shayeste Laatu

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EDUCATION

- 2022 - 2024 **Master of Science in Architecture** (Sustainable Architectural Design)
Tampere University, Finland
- Thesis: [*From Children's Home to Community Home: Transformation of Kalevan Lastentalo to Kalevan Talo*](#) Focused on adaptive reuse strategies for modernist heritage, examining the transformation of an underutilized 1953 daycare building into a community hub. The research integrates preservation theory, spatial reprogramming, and sustainable design to enhance social connectivity and revitalize the surrounding urban fabric.
- Final Year Courses taken: Management of Built Heritage; Sustainable Architecture; Innovative Strategies in Architecture; Architectural Design VI; Writing Architecture
- 2016 - 2020 **Bachelor of Science in Architecture** (Architectural Engineering)
IAUN, Iran
- Final project: *A Facade Design with Emphasis on Water Collection* Developed a biomimetic facade for a residential apartment building, translating plant leaf water-channeling systems into a passive strategy for rainwater collection and reuse in Isfahan's climate.
- 2012 - 2016 **High School Diploma in Mathematics** (Cumulative GPA: 18.21/20)
Sheikh Bahaei High School, Isfahan, Iran

WORKSHOPS AND ELECTIVES

- Nov 2023 **KupLab Student Hackathon** by City of Turku and Sitowise Company
- Awarded 2nd place; collaborated with urban planning and business students to develop innovative strategies for urban development and talent attraction in the city of Turku.
- Aug 2023 **Global Housing Design** by Prof. Dick van Gameren and Dr. Nelson Mota
- a course of study offered by DelftX, an online learning initiative of Delft University of Technology.
- Aug 2023 **Japanese Architecture and Structural Design** by Prof. Toru Takeuchi
- a course of study offered by TokyoTechX, an online learning initiative of Tokyo Institute of Technology.
- May 2023 **Building a Sustainable Tampere** by Demola Global
- Contributed to a multidisciplinary co-creation project focused on sustainable urban development, collaborating with professionals and students to develop future-oriented solutions during an intensive innovation program.
- Feb 2023 **Design and Share Your City** by Youth Exchange, Berlin, Germany
- Engaged in an international multidisciplinary youth exchange in Berlin, contributing to collaborative urban design projects through site-based exploration and co-creation activities.

EXPERIENCE

Apr 2022

Factory Mapping, Kanaf Company, Isfahan, Iran

Conducted a comprehensive architectural survey of an approximately 70-year-old textile factory lacking existing drawings, with multiple undocumented modifications. Independently led on-site measurements (with assistant support) and produced detailed AutoCAD drawings over a two-month period to enable renovation planning and reconfiguration of the factory's production line.

SOFTWARE SKILLS

BIM & CAD: Archicad, Revit, AutoCAD

3D Modeling & Computational Design: Rhino, Grasshopper, 3ds Max, Blender

Rendering & Visualization: Lumion, Twinmotion, V-Ray

Adobe Creative Suite: Photoshop, Illustrator, InDesign

General Tools: Microsoft Office (Word, Excel, PowerPoint)

LANGUAGES

Persian . Native

English . C1

Finnish . B1

INTERESTS AND ACTIVITIES

Sep 2024

Part of Breaking Point Group Art Exhibition, Finlayson, Tampere, Finland

Presented an installation and selected works as part of Tampere Architecture and Design Week (TAD Week).

Oct 2023

Part of Valon Aika Group Art Exhibition, Finlayson, Tampere, Finland

Exhibited paintings from the Kissankello collection, a series of cat portraits of architecture students, during Tampere Architecture and Design Week (TAD Week).

Apr 2023

Editorial Team Member of Lagerstamms Bladet

Contributed illustrations for the TamArk Architecture Guild Magazine, including the environmental poster "Red Code".

Oct 2022

Member of Nääspeksi Student Association of Tampere University

Contributed to theatre productions through prop making and makeup design in a collaborative student team environment.

REFEREES

Fernando Nieto Fernandez
Professor, Architectural Design
(Thesis supervisor)

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Olli-Paavo Koponen
Professor, Architecture History

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