

# **Nour Abdul Baki**

URBANIST | ARCHITECT | RESEARCHER

Date of birth: 22-09-1998 Nationality: Lebanese

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# **PROFILE**

I am an architect and urbanist specializing in designing and managing projects that address housing challenges, sustainability and urban justice. With 2 years of hands-on experience in urban research, architecture, and visualization, I bring a technical, conceptual and data-driven approach to urban design and development. Inspired by participatory planning, I have expertise in projects concerning shelter design, public space research design, urban policy, and urban heritage research. I am interested in spatial storytelling and designing solutions for resilient communities.

# **EDUCATION**

Urban Management and Development | Masters of Science Erasmus University Rotterdam | Insitute of Housing and Urban Studies

09/2023 - 09/2024 | ROTTERDAM, NETHERLANDS

Track Urban Housing and Land Justice

Thesis: Warfare in Welfare: Faith-based Housing and the Politics of Division Orange Knowledge Program Scholar (awarded scholarship)

Engineering and Architecture | Bachelor in Architecture American University of Beirut

09/2016 - 05/2021 | BEIRUT, LEBANON Graduated with distinction GPA 3.6

Minor in Art History

# WORK EXPERIENCE

#### GIS Intern Veldacademie

2/2025 - present | ROTTERDAM, NL

## **Shelter and Relief Reporting Coordinator**

Union of Relief and Development Associations | Shelter and Relief Sector 10/2022 - 10/2023 | BEIRUT, LEBANON

- Prepared reports and proposals for shelter and community development projects, including relevant visualization
- Designed and coordinated shelter projects in refugee camps and conducted relevant data reporting
- Coordinated with construction and logistics teams and project stakeholders

## **Research Analyst Intern**

**UN-HABITAT | Urban Analysis and Policy Unit** 

6/2022 - 10/2022 | BEIRUT, LEBANON

Collaborated on **UNDA Open Public Space Report**:

- Supported in logistics, planning and revising survey questionnaire design
- Prepared presentations and training material for field enumerators
- Conducted field surveys with enumerators and capacity building workshops
- Analyzed qualitative, quantitative and geospatial data for delivering findings
- Produced GIS-based infographic visualization

#### **Research Assistant and Visualizer (Part-time)**

American University of Beirut | Department of Architecture and Design 10/2021 - 6/2022 | BEIRUT, LEBANON

- •Conducted investigative research and literature collection on geo-political transboundary waters and dam construction
- Mapped geo-spatial data and produced infographic representations of findings

# WORK EXPERIENCE

# Junior Architect BITARCHITECTS

02/2022 - 04/2022 | BEIRUT, LEBANON - WASHINGTON, USA

- •Managed design projects from concept development until completion
- •Produced 3D models and 2D representations of architecture projects
- •Produced plans, elevations and schedules for remodeling projects

## Researcher and Surveyor

# Beirut Urban Lab | UNESCO Heritage Study

09/2021 - 11/2021| BEIRUT, LEBANON

- •Partook in designing a methodology and assessment criteria for «<u>Identifying Cultural Heritage Attributes in Beirut Blast Damaged Areas</u>» based on architectural typologies and historic urban landscapes
- •Collected literature on colonial and modern Lebanese architecture and the area's historical and socio-political geography
- •Conducted over 1000 field surveys of monuments on GIS application
- •Contributed to drafting the final report writing and visualizing findings

# **INTERNSHIPS**

Undergrad

### **Architecture Intern**

#### DI-LAB | American University of Beirut

06/2019 - 08/2019 | BEIRUT, LEBANON

- •Research and Survey: History of the church and typologies in Lebanon / Survey on site / 3D modeling / Analytic study models of the structural systems (vaults) and stone pattern / Landscape and vegetation
- •Concept proposals: Conceptual design strategies/ studies for an intervention
- •Design Development: Details and Construction Drawings/ Bill of Quantities
- •Prototype: Execution Prototype at scale 1:1

# **SKILLS**

#### **LANGUAGES**

EnglishArabicFrenchDutchNative or BilingualNative or BilingualB2 LevelA1 Level

#### INTERPERSONAL AND PRACTICAL

Design and Research and Project Critical thinking and Conceptualization Analysis Management Problem solving

#### **SOFTWARES**

Autocad Revit Illustrator Excel Atlas **•••••** 00000 00000 Rhinoceros Vray **Photoshop** GIS STATA 00000 

# EXTRA – CURRICULAR AND WORKSHOPS

# MIT Summer School | Amsterdam is Hot AMS Institute | MIT Institute - Senseable City Lab

August 2024 | AMSTERDAM, NETHERLANDS

- •Participated in workshop on mitigating effects of urban heat throug urban science
- •Utilized design principles, preliminary python coding and sensor tools to produce a solution proposal for a high heat urban area in Amsterdam

#### **ENHR CONFERENCE 2024**

August 2024 | DELFT, NETHERLANDS

•Participated as a volunteer to assist in the ENHR conference at TU Delft