



FAHD BITAHI

ARCHITECTURAL INDUSTRIAL DESIGNER &
COMPUTATIONAL DESIGN SPECIALIST

Architetto e Industrial Designer / Specialista in Design Computazionale

★ CEO & FOUNDER — AETHEL

📍 Pino Torinese, Italy 📞 +39 345 931 2765 ✉ bitahi.network@gmail.com 🌐 FAHD BITAHI
🌐 Online Portfolio 📄 aethel.it

PROFILE / PROFILO

Highly innovative and results-driven Architect and Industrial Designer with dual Master's specializations and proven ability to integrate AI and Python for design optimization. Recognized with a Certificate of Excellence for the Master's thesis "Architectural Resonance," awarded for its innovative approach to kinetic architecture and recommended for the Best Thesis Award in the Arab world (top 5%).

Architetto e Industrial Designer altamente innovativo e orientato ai risultati, con doppia specializzazione magistrale e comprovata capacità di integrare IA e Python per l'ottimizzazione della progettazione. Riconosciuto con Certificato di Eccellenza per la tesi "Architectural Resonance", premiata per l'approccio innovativo all'architettura cinetica e raccomandata per il premio migliore tesi nel mondo arabo (top 5%).

12 PROJECTS MANAGED	25% EFFICIENCY GAIN	95% CLIENT SATISFACTION	6+ LANGUAGES	10% TO NGO PARTNERS
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CORE COMPETENCIES / COMPETENZE CHIAVE

+ BIM & CAD ARCHICAD, AUTOCAD, RHINO, REVIT	🖼️ 3D & RENDERING VRAY, LUMION, BLENDER, TWINMOTION, UNREAL	<> PROGRAMMING PYTHON, AI/ML, HTML, C++	✓ PROJECT MGMT GOOGLE PM CERTIFIED, BUDGET, TEAMS
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07/2025 – 11/2025

Architect

Frontiere Design

Integrated BIM workflows (REVIT) to improve coordination and clash detection, increasing design precision and reducing on-site critical issues. Created innovative spatial solutions respecting aesthetic goals, budget, and regulatory constraints for premium residential and commercial spaces.

Integrato flussi BIM (REVIT) per migliorare coordinamento e rilevazione interferenze, aumentando precisione progettuale e riducendo criticità in cantiere.

03/2024 – 02/2025

Architect Junior Intern

SIMONE MICHELI ARCHITECTURAL HERO | Milano, Italy

Contributed to conceptualizing bespoke industrial design elements for high-profile architectural projects, including furniture, lighting, and interior installations. Applied advanced 3D modeling (Rhino, Blender) and rendering (Lumion) for photorealistic visualizations and immersive walkthroughs. Coordinated cross-functional teams across three international time zones.

Contributo alla concettualizzazione di elementi di design industriale su misura. Tecniche avanzate di modellazione 3D e rendering per visualizzazioni fotorealistiche.

2025 – PRESENT

CEO & Founder — AETHEL

Sovereign Curatorial Atelier | Pino Torinese, Italy — aethel.it

Founded and lead an elite, closed-circuit curatorial ecosystem for high-net-worth collectors and avant-garde visionaries. Orchestrated benefit auctions at Casa Museo with 60% of proceeds to NGO partners. Established bespoke commission service (from €3,000, 4–16 week cycles) and a 6–12 month artist residency program. Curated artists from Italy, France, Tunisia & beyond with 100% certificate of authenticity. Implemented the Philanthropic Protocol: 10% of every commission donated to vetted NGOs.

Fondato e diretto un ecosistema curatoriale d'élite per collezionisti HNW e visionari d'avanguardia. Aste di beneficenza a Casa Museo con 60% a ONG partner. Servizio commissioni su misura e programma di residenza artistica 6–12 mesi. Protocollo Filantropico: 10% di ogni commissione a ONG certificate.

2020 – 2025

Freelance Architectural Designer & Software Developer

Independent Practice

Managed 12 diverse design projects, integrating Python and AI to improve design efficiency by 25% and achieving 95% client satisfaction. Delivered parametric design solutions, automated workflows, and computational design tools.

Gestione di 12 progetti di design, integrando Python e IA per migliorare l'efficienza progettuale del 25% e raggiungere un tasso di soddisfazione del 95%.

04/2021 – 04/2022

Junior Architect

Adil Mourabbi Architects | Casablanca, Morocco

Integrated BIM workflows (ARCHICAD) to improve project coordination and clash detection. Developed detailed construction documents and coordinated with engineering teams.

05/2022 – 08/2022

Intern - Urban Planning

Agenzia Urbana di Casablanca | Casablanca, Morocco

Analyzed and interpreted urban regulations for 3 large-scale urban development initiatives, accelerating permit acquisition timelines by 20%.

02/2019 – 07/2019

Construction Intern

Royal Mansour Casablanca w/ Vinci Energies Construction

Assisted supervision of a \$50M+ luxury hospitality project, contributing to completion of critical phases 2 weeks ahead of schedule.

2023 – 02/2025

Master in Industrial Design for Architecture

Master Specialistico in Industrial Design per l'Architettura

Politecnico di Milano

Ranked 1st in Europe (Southern Europe) — QS World University Rankings

2017 – 2023

Master's Degree in Architecture

Laurea Magistrale in Architettura

École Nationale d'Architecture de Rabat (ENA)

Ranked 1st in Morocco — Ministry of Education

2014 – 2017

International Scientific Baccaureate

Baccalaureato Scientifico Internazionale

Lycée Charif Al Idrissi

Ranked 3rd among high schools in Morocco

CERTIFICATIONS /
CERTIFICAZIONI**Google Project Management: Specialization**

Professional Certificate

**IELTS: B2 | TOEFL: B2**

English Language Proficiency

**Architectural Resonance**

Research thesis on kinetic architecture — Certificate of Excellence

TECHNICAL SKILLS / COMPETENZE TECNICHE

+ BIM & CAD

ARCHICAD	<div><div style="width: 90%;"></div></div>	EXPERT
AUTOCAD	<div><div style="width: 80%;"></div></div>	COMPETENT
RHINO	<div><div style="width: 80%;"></div></div>	COMPETENT
REVIT	<div><div style="width: 70%;"></div></div>	COMPETENT

3D MODELING & RENDERING

VRAY	<div><div style="width: 80%;"></div></div>	COMPETENT
LUMION	<div><div style="width: 80%;"></div></div>	COMPETENT
BLENDER	<div><div style="width: 80%;"></div></div>	COMPETENT
TWINMOTION	<div><div style="width: 70%;"></div></div>	COMPETENT
UNREAL ENG.	<div><div style="width: 60%;"></div></div>	COMPETENT

<> PROGRAMMING & COMPUTATIONAL DESIGN

PYTHON	<div><div style="width: 80%;"></div></div>	COMPETENT
AI / ML	<div><div style="width: 70%;"></div></div>	COMPETENT
HTML	<div><div style="width: 50%;"></div></div>	FAMILIAR
C++	<div><div style="width: 40%;"></div></div>	FAMILIAR
VS CODE	<div><div style="width: 80%;"></div></div>	COMPETENT

GRAPHIC DESIGN & OFFICE

PHOTOSHOP	<div><div style="width: 80%;"></div></div>	COMPETENT
CANVA	<div><div style="width: 70%;"></div></div>	COMPETENT
OFFICE	<div><div style="width: 80%;"></div></div>	COMPETENT

LANGUAGES / LINGUE

C2 **English**
Fluent / Fluente

C1 **French**
Fluent / Courant

N **Arabic**
Native / Madrelingua

B1 **Italian**
Basic / Base

B2 **Tamazight**
Intermediate

N **Darija**
Native / Madrelingua

PORTFOLIO / PORTFOLIO

+ **BIM & CAD**
Residential, commercial
projects

 **3D & Rendering**
Photorealistic visualization

<> **Computational**
Python scripts, AI/ML tools

 **Project Mgmt**
Google PM Certified

KEY ACHIEVEMENTS

CEO & Founder of AETHEL —
Sovereign Curatorial Atelier, Pino
Torinese. Elite ecosystem for HNW
collectors, benefit auctions at Casa
Museo, philanthropic protocol

Certificate of Excellence for Master's
thesis "Architectural Resonance" on
kinetic architecture

Top 5% recommended for Best
Thesis Award in the Arab world

1st in Europe Politecnico di Milano,
QS Rankings

1st in Morocco ENA Rabat, Ministry
of Education

FEATURED PROJECT

AETHEL

SOVEREIGN CURATORIAL
ATELIER

Closed-circuit ecosystem for high-
net-worth collectors. Benefit auctions
at Casa Museo — 60% to NGO.
Bespoke commissions from €3K. 6–12
month artist residency. Philanthropic
Protocol: 10% of all commissions to
vetted NGOs. Artists from Italy,
France, Tunisia & beyond.

aethel.it