BEHZAD RAHMANI

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Senior architect with over 15 years of experience in developing conceptual plans for residential and commercial buildings and landscape projects. Working with over 700 clients to create personal spaces that meet their needs. Committed to continuous learning and staying updated with the latest industry trends.

PROFESSIONAL EXPERIENCE

Sep 2019 – Present Senior Architect Team Leader | Lian Design and Structure Group, Iran.

- Lead a team of 8 architects and designers in the development of residential and commercial projects.
- Oversaw the successful completion of the Green Living Residential Complex, which received IRAN_EMA Award.
- Implemented new project management software, improving team productivity by 20%.
- Conducted client presentations and negotiations, with a 96% project approval rate.

Jul 2016 – Aug 2019   Senior Architect | NOAVARAN FARS, Shiraz, Iran

- Managed cross-functional teams through all stages of design and construction for multiple projects, included a complex with 9 buildings of 4-storey Apartments and a Garden Villa with 12 Houses.
- Infused sustainability principles into architectural narratives and integrate green technologies.
- Coordinated with engineers, contractors, and stakeholders to ensure project alignment with client vision and industry standards.

Sep 2016 – Apr 2019 Adjunct Professor | School of Architecture and Design, Azad University, Iran.
- Supervised Master Theses
- Courses taught include Research Methodology, Theory of Western Architecture, Architecture Project

Jan 2014 – Mar 2015 Lecturer | School of Architecture and Design, Linton University College, Malaysia
- Courses taught include Architectural Technology, Architecture Project, Western History of Architecture, Environmental Science, Introduction to CAD, CAD Application

Jan 2009 – Mar 2013 PhD Research | University Technology of Malaysia (UTM).

- Designed an innovative 8-story building.
- Conducted Computational Fluid Dynamics (CFD) simulations using ANSYS Airpak and FloVENT.
- Incorporated contemporary architectural trends.

Oct 2006 – Nov 2008 | Junior Architect, Shiraz, Iran.

- Created innovative design concepts using AutoCAD.
- Participated in client meetings to understand requirements and contributed to design proposals.
- Produced accurate construction documents, ensuring compliance with building codes.
- Assisted in on-site visits during construction phases to address design-related issues.

Jan 2000 – Sep 2006   Master Research | Azad University (IAU), Iran

- Designed an Aviation Theme Park using AutoCAD and 3ds Max.

Software Skills

Design:
- AutoCAD 2D & 3D
- Revit

Energy Simulations:
- FloVENT
- ANSYS Airpak
- ANSYS Fluent

Other:
- Microsoft office Suit: (Excel, Word, PowerPoint,...)
- Photoshop

Related Skills

- Sustainable design
- Budgeting and cost control
- Time management and scheduling
- Client and stakeholder collaboration
- Construction administration and supervision
- Project management and coordination
- Team leadership and development

Education

- **Ph.D.** In Architecture **|** University Technology of Malaysia (UTM)
- **M.Sc.** In Architecture| Azad University of Iran.

Selected Publications

- **Behzad Rahmani**, Mohd Zin Kandar, Parisa Rahmani, How Double Skin Façade's air-gap sizes effect on lowering solar heat gain in tropical climate. World Applied Science Journal

- Mohd Zin Kandar, **Behzad Rahmani**, The Future of Double Skin Façade design and installation in Malaysia's building industry in view to support Malaysia's green building index program. ICCI 2009, Padang, Indonesia.