

Mohammad Amin Baktash

Date of Birth: 1999

Marital Status: Married

Nationality: Iranian

Current Residence: Al Mawaleh South, Muscat, Oman

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In the process of commercializing the invention in Oman | Freelance Graphic & Web Designer

Professional Summary

Iranian inventor, architect and entrepreneur living in Oman with more than 10 years of experience in interior architecture, green building, urban design and innovation in agriculture and environment. Until now, I have managed many knowledge-based companies and creative projects in Iran and Oman.

Several patents, including plant bio-vaccine (chitogel) - urban green walls, one of which is in the commercialization stage in Oman. Active in the fields of sustainable architecture, green technologies, graphic and website design with a multidimensional and innovative approach.

I currently live in Oman and work as a freelancer in the field of graphic design, website and entrepreneurship consulting. I have high skills in specialized architecture and design software, and I have always tried to integrate innovation and sustainability in my projects.

Professional Experience

- CEO | Baktash Trading LLC – Oman (2025 – Present)
 - Leading commercialization of biotechnology-based agricultural innovations.
 - Focused on green infrastructure solutions and sustainable product development.
- Director of Green Architecture | Paydar Gostar Knowledge-Based Holding – Iran (2021 – 2024)
 - Oversaw urban planning and eco-architecture projects.
 - Developed green building frameworks and integrated design approaches.
- CEO & Chairman | Mehrazan Parsi Armanshahr – Iran (2019 – Present)
 - Launched a knowledge-based company focused on green building technologies.
 - Managed large-scale commercial and residential design-build projects.
- Design Manager | Mahdis Mandegaran Parseh – Iran (2016 – 2019)
 - Led architectural and interior design projects.
 - Supervised construction documentation and team workflows.
- Head of Green Building Taskforce | Iranian Sustainable Buildings Scientific Association (2020 – 2024)

- Promoted environmental architecture standards through technical committees.
- Organized academic and professional workshops in sustainability.

Education

Bachelor of Architecture

Faculty of Engineering, Bahonar Shiraz University, Iran

Key Skills

- Architectural Drafting & Detailing
- Commercial and Residential Interior Design
- Sustainable Architecture & Urban Agriculture
- Website Design (WordPress, HTML/CSS)
- Digital Illustration & Visual Branding
- Freelancing and Project Management

Certifications & Training

- Entrepreneurship (KAB Approach) – Technical & Vocational Training Organization of Iran
- Health, Safety, Environment (HSE) – Technical & Vocational Training Organization
- Contracts, Costing & Construction Equipment – Technical & Vocational Training Organization

Software Proficiency

- AutoCAD – Expert
- SketchUp – Expert
- Photoshop – Expert
- 3ds Max – Intermediate
- Microsoft Office – Intermediate
- Website Building Tools – Expert

Awards & Patents

- Patent (Iran – 2025): The process of producing chitosan gel with high viscosity by deacetylation at minimum temperature and time and low molecular weight with the addition of acetic acid (Patent No. 106547)
- Patent (Iran – 2019): Integrated, functional and optimized green wall (Patent No. 99551)
- Pending Patent (Iran): Urban green wall (Application No. 11835366596521)
- Pending Patent (Iran): Building block without mortar (Application No. 140050140003002730)
- Member: Iran National Elites Foundation (Since 2023)
- Member: Iran Inventors Association (Since 2020)
- Award: Silver Plaque – National Environmental Conscience Festival (2024)
- Honored: International Khayyam Invention Festival (2019)

Languages

English – Basic

Professional Links

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