



## BIM DEVELOPER

Modeling with BIM structure and integrating this system with virtual reality along with interaction in the environment. Interested in writing AI API in relevant software. Interested in artificial intelligence and its software development, interested and active in the field of Blockchain, cryptocurrency and payment currency.

# SEYED REZA AMIRABADI

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## Skill Highlights

- **BIM Introduction**
- Revit Architecture
- Revit Structure
- Virtual Reality (VR)
- AutoCAD
- Revit MEP
- AutoCAD 3D
- Autodesk 3DS Max
- Autodesk Navisworks
- Dynamo
- Unreal engine
- Twinmotion
- C# Programming
- MSP
- Advance Concrete
- Advance Steel
- Autodesk Inventor
- ETABS
- Microsoft Office
- MBA
- Tekla
- Autodesk Infraworks
- Cryptocurrency

## Languages

English-intermediate

## Experience

### BIM manager- top record company

Started at 2018 December

- For Kish Beach Tower, BIM is responsible for implementing and modeling the structure.

### Virtual reality designer- barazand company

2018 April- 2018 October

- Virtual reality model combined with interaction with the environment with the residential project BIM structure.

### Shop drawing- saei sanaat

2017 September- 2018 march

- Art faculty Project Structure Shop.

### Shop drawing- saman foolad

2015 august- 2018 September

- Structural Shop of Science and Technology Park of South Khorasan Province \_ Shop of several industrial and sports sheds. Residential building.

### modeler- freelancer

2015 June- 2019 march

- Modeling of several projects in REVIT - making animation - modeling with virtual reality output

Secretary of South Khorasan Engineering System BIM Working Group.

## Education

### Master of Construction Management

2020

SHARIF University of technology

### Bachelor of Civil Engineering

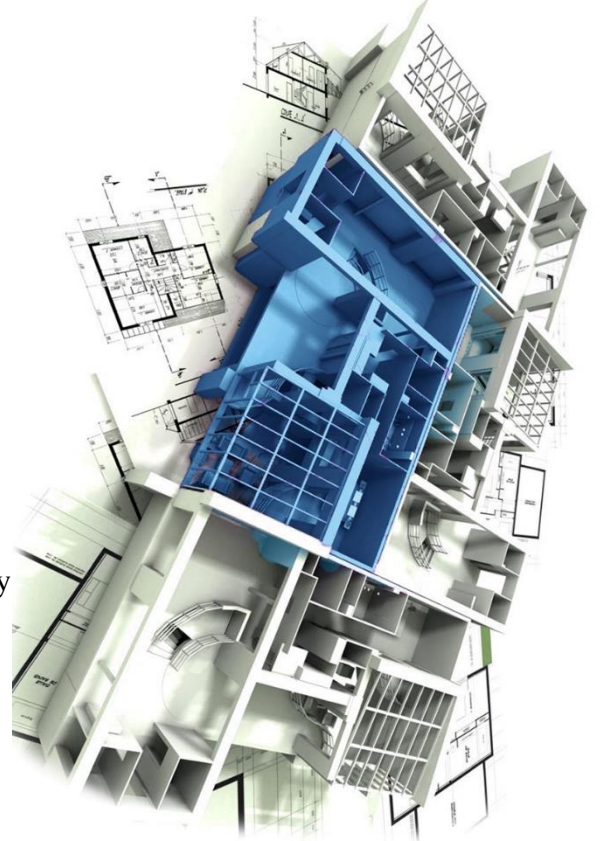
2014-2019

BOZORGMEHR (state university)

## Certifications

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- WISSEN- science archive confirmation certificate- Berlin 2019
- SCIENCE NORDIC CERTIFICATE- Horizan 2020
- MBA- Equal assurance institute- 2018 august
- Business Management-sajjad institute- 2016 December
- Advanced REVIT-fan amooz institute (Approved by the Ministry of Science)- 2015 April
- ETABS-fan amooz institute (Approved by the Ministry of Science)- 2015 April
- REVIT MAP-fan amooz institute (Approved by the Ministry of Science)- 2015 august
- Phase 2 in REVIT and AutoCAD- fan amooz institute (Approved by the Ministry of Science)- 2015 October
- Autodesk 3DS Max- - fan amooz institute (Approved by the Ministry of Science)- 2015 September
- Auto cad 3d- - fan amooz institute (Approved by the Ministry of Science)- 2014 march
- AutoCAD- jihad institute- 2014 June
- LOYAL CERT-ICHME institute- 2018 November
- Blockchain -MPT Academy - 2020 December
- EURO CERT-United Kingdom- 2017 march
- Import and Export Law-Chamber of Commerce- 2017 December



## Research

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- 2017 Dubai International Conference Publisher- 2016 December  
**Thesis Title:** BIM is not just for building
- Publisher: Hamburg Germany International Conference- 2018 January  
**Thesis Title:** Structural construction in BMS, BIM
- Publisher: 5th Tehran International Congress, 2017 December  
**Thesis Title:** Sunlight analyze based on BIM
- Publisher: International Conference of Shahid Beheshti University of Tehran  
**Thesis Title:** Energy Optimization with Structure BIM, 2017 June
- Publisher: Russia and the East: the Interaction in Art, 2018 October  
**Thesis Title:** Effect of financial Management on architecture projects with BIM
- Civil engineering architecture and recreation of metropolises. Technical university of Munich. 2019 September  
**Thesis Title:** Development of building information modelling.
- International congress on civil engineering, architecture and recreation of metropolises, technical university of Munich. 2018 October  
**Thesis Title:** Financing liquidity and risking ok bank.

- 5th International Conference on Sustainable Development Techniques in Management and Industrial Engineering with a Perpetual Challenge will be held in Istanbul-Tukey on February 3, 2021  
**Thesis Title:** Benefits of Managing Industrial Unit with BIM

## Honors

- Top Engineer, Department of Civil Engineering, Birjand University, 2017 February.
- Certificate of Teaching at Birjand University, 2017 July.
- Teaching certificate in Birjand Engineering System Organization, 2018 august.
- Secretary of South Khorsan Engineering System Building Information Modeling Working Group.

## executive records

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- Isfahan Mobarakeh Steel Data Center Building
- Mapna Industrial Group Building
- Kish residential residential tower under construction- 75000 square meter
- Si Su Kish residential tower under construction- 75000 square meter
- Tehran Sistanika commercial-residential tower under construction- 150000 square meter
- Collaboration of several freelance projects abroad - Turkey - Dubai – Oman
- Antigua Guatemala Otilia Hotel
- Several residential projects in Tehran
- Faculty of Art, Birjand University
- Structure shop of several sports sheds
- Cooperation is under construction in structure Shop of Science and Technology Park of South Khorasan Province.
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