

# SAJEDEH NAGHAVI

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**DATE OF BIRTH** | 1986 – 09 – 20  
**NATIONALITY** | Iranian  
**LANGUAGE** | Persian (mother tongue – Native or bilingual proficiency)  
English (IELTS Overall Band Score 7.5)  
Spanish – Basic Knowledge  
Italian – Basic Knowledge

**SKILLS & ABILITIES** |

- Certified in Autodesk Revit Architecture 2015 software by [www.mftgilan.com](http://www.mftgilan.com)
- Certified in 2D AutoCAD Autodesk software by [www.mft.info](http://www.mft.info)
- Certified in Adobe Photoshop Cs5 software by ICDL
- Skilled in using Microsoft Office (PowerPoint, Word, Excel)
- Knowledgeable in Prezi presentation software and presenting gestures
- Certified in Red Cross for First-aid Training in 2019
- Proficient in using BIM360/A360

**EXPERIENCE** | **BIM EXPERT, BONO SOLUTIONS, TEHRAN, IRAN**  
2017 TO 2019

- Engaged into Interior Design, Architectural Modeling, MEP Modeling, Documentation & Construction of **Iran Mall 5-star Hotel** – Commercial/Hotel/Recreational Project – Tehran – Iran
- MEP Modeling & BIM Coordination of **BONO Office** – Administration Project - Tehran – Iran

**PROJECT BIM COORDINATOR, SHIVA ATLAS CONSULTING ENGINEERING CO., TEHRAN, IRAN**  
2016 TO 2017

- Engaged into Design of **Atlas Pars (PLAZA)** - Commercial/Hotel Project - Tehran - Iran
- & **Phase 2** of projects as:
- **Atlas Mall** (Atlas -e- Niavaran) – Administrative/Commercial Project - Tehran - Iran
- **Atlas Clinic** – Medical/Commercial Project - Kerman - Iran
- **Shahid Raja'ei Hospital** - Karaj - Iran
- **Bagh-e-jahan** - Recreational/Cultural Complex - Tehran – Iran

**SITE ENGINEER & BIM TECHNICAL ENGINEER, NARFOAMKAR, TEHRAN, IRAN**  
2015 TO 2016

- Engaged into **phase 2** of **Iran Mall** – Commercial/Hotel/Recreational Project - Tehran – Iran

**RESEARCH OFFICER/EXECUTOR, DRN TECHNOLOGIES SDN. BHD, PENANG ISLAND, MALAYSIA**  
2013 TO 2014

- Research Officer and Executer in a governmental granted research project in Malaysia with the aim of "Production of Lightweight aggregates using Water Treatment Plant Sludge and Portafoam LW panel design".

**EDUCATION | POLITECNICO DI MILANO, MILAN, ITALY**  
**UNIVERSITY OF LJUBLJANA, LJUBLJANA, SLOVENIA**  
ERASMUS + JOINT MASTER DEGREE  
II LEVEL SPECIALISING MASTER'S DEGREE

OCT 2020 TO SEPT 2021

Full-Scholarship holder of the double degree European master in Building Information Modelling of "[BIM A+](#)" for the "BIM Manager" certificate.

(N.B. The program structure is available through the hyperlink provided above which states the knowledge & skills that I am specializing in)

**UNIVERSITI SAINS MALAYSIA, PENANG, MALAYSIA**  
MASTER OF SCIENCE – BUILDING TECHNOLOGY

2012 TO 2014

Cumulative GPA 3.21/4.00 through post-graduation time span. An actual developing project also, was taken as a dissertation & finalized by the grade of "A-".

**KHAYYAM HIGHER EDUCATION INSTITUTE, MASHAD, IRAN**  
BACHELOR OF ENGINEERING – ARCHITECTURAL ENGINEERING

2007 TO 2011

Dissertation/project with the GPA of 19.00/20.00.

**COMMUNICATION |** Enthusiastic, ethical, agile, purposeful, and team-leader Building Technologist with problem-solving attitude able to aim multiple tasks concurrently and schedule overlaps to the best use of time and an eye-to-the-future approach. Will be at my best when helping project teams in delivering best outcomes during each stage of the PLC and businesses in closing the gap by increasing collaboration and productivity and decreasing waste at each kind of project asset. Unlimited willing to learn while adept in people skills according to the essence of the job.

**LEADERSHIP |** Certified Leader in ASEAN Future Leadership Summit Program 2013-14

**AWARDS |** Best Presentation Award Winner in BUSTEC & BUSTUC International Conference 2014 – Malaysia

**PUBLICATIONS |**

- Naghavi, S., & Hamid, A. A. (2014). Retrospection on the Design of Pedestrian Pathways in a Public Area Interface. Linked in SCOPUS and MATEC Web of Conferences (Vol. 17, p. 01006/ DOI: 20141701006). EDP Sciences.
- Naghavi, M. S., Ang, B. C., Rahmanian, B., Naghavi, S., Bazri, S., Mahmoodian, R., & Metselaar, H. S. C. (2020). On-demand dynamic performance of a thermal battery in tankless domestic solar water heating in the tropical region. Applied Thermal Engineering, 167.

**HOBBIES & INTERESTS |**

- Traveling
- Swimming
- Gold-medalist of international swimming country club competitions - 1998
- Badminton Player

## SKILLS UNDER-DEVELOPMENT

- Dynamo
- Dynamo Refinery
- Generative Design & Optimization
- SQL
- MSP, WBS, Gantt Chart simulation
- BEXEL
- Navisworks, Clash Detection & QTO (4D, 5D)
- Solibri
- BIMCollab
- Python
- CDE
- LOIN
- Procurement, Interoperability & Supply Chains
- Plannerly (BEP)
- ISO Standards, Uniclass, Uniformat
- Cobie
- BIM Uses
- BIM Dictionary Contributor (for Persian dictionary department)
- Git & GitHub
- GIS
- ISO STEP
- IFC
- BIM Servers & APIs
- BPM, BPR & Design Validation Process
- EIR, PIM
- BIM to Field

## REFERENCES

**ENG. MICHAEL JOHN SMITH**, PROJECT MANAGER  
BONO SOLUTIONS

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London, UK

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**DR. AHMAD HILMY BIN ABDUL HAMID**, UNIVERSITY LECTURER  
UNIVERSITI SAINS MALAYSIA

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Pulau Penang, Malaysia

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