



FARAH MRAD

BIM Modeler | BIM Structural Technician | Civil Engineering Project Coordinator

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🇹🇳 Tunisian

📅 11/09/2001

🌐 Farah Mrad

🔗 Farah Mrad

📍 Tunis, Tunisia

📄 Mobility: Available for international mobility in Gulf Countries

PROFILE

Civil engineering professional with more than 2 years of experience, specialized in BIM modeling, reinforced concrete structures, steel structures, project coordination, and BIM automation. Skilled in optimizing digital construction processes, producing structural models, and providing multidisciplinary technical coordination. Strong command of BIM environments, structural analysis, and site execution.

PROFESSIONAL EXPERIENCE

10/2025 – present	Rebar Detailer / BIM Modeler, URBS Engineering - Produced rebar drawings and modeled structures using Advance Concrete. - Developed 3D structural BIM models in Revit Structure. - Created Dynamo scripts to automate BIM tasks. Produced execution drawings for site teams.	Tunisia
02/2025 – 05/2025	Civil Engineering Project Management & BIM Intern, AMA GROUP - Contributed to coordinating construction projects and managing stakeholders. - Designed BPMN workflows to optimize operational processes. - Used ArcheGraitec–Revit interoperability for reinforced concrete. - Implemented 4D/5D BIM in Navisworks and Dynamo automation.	Tunisia
02/2023 – 05/2023	Civil Engineering Intern, Bina_at - Supported technical studies and site follow-up for a mixed reinforced concrete / Steel structure project. - Applied Eurocode 1 for wind load calculations. - Performed structural modeling using Tekla Structures, Revit, and Robot Structural Analysis.	Tunisia
06/2023	Site Coordinator, IKAD - Coordinated day-to-day site activities. - Verified work compliance against technical drawings. - Produced project monitoring reports.	Tunisia

EDUCATION

2023 – 2025	Professional Master's — Civil Engineering Project Management, ISTEUB	Tunisia
2020 – 2023	Bachelor's Degree in Civil Engineering — Steel Construction, ISTEUB	Tunisia
2020	Technical Baccalaureate, Menzah 9 High School	Tunisia

SKILLS

- BIM Modeling (Revit)	- Structural BIM Coordination	- Reinforced Concrete Rebar Detailing
- Steel Structure Design	- Dynamo Automation	- Robot Structural Analysis
- Advance Concrete	- Navisworks 4D/5D BIM	- Construction Project Management
- BIM Process Optimization	-	-

LANGUAGES

Arabic
Native

French
C1

English
B2