

Mohammad Alnawawreh

Computer Simulation Engineer

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[Portfolio](#) | [LinkedIn](#)

PROFESSIONAL SUMMARY

Motivated Computer Simulation Engineer with strong academic background in numerical methods, finite element analysis, and programming. Proficient in Python, Java, and ABAQUS with experience in computational engineering and software development.

EDUCATION

Exchange Student	Université catholique de Louvain (UCLouvain), Belgium February - May 2025
Scientific report on Space-Time Discontinuous Galerkin Methods for Hyperbolic Equations	
B.Sc. in Computer Simulation Engineering	Bethlehem University, Palestine August 2021 - May 2025
GPA: 3.39/4.0 (Major: 3.43/4.0)	

EXPERIENCE

Odoo Development Intern	Remote August 2025 - February 2026
• Learning Python and Odoo development in 6-month program • Developing custom modules and applications • Training in backend development and database management	
Writing Scientific Report	Bethlehem University, Palestine October-December 2024
• Conducted scientific report on numerical methods for heat equations • Analyzed different computational approaches for accuracy and stability • Developed comprehensive reports on method performance	
FEA & Modeling Intern	Remote July-August 2024
• Performed finite element analysis using ABAQUS software • Analyzed structural behavior in engineering applications	

TECHNICAL SKILLS

Programming Languages: Python, Java, C++ (OpenGL), JavaScript

Engineering Software: ABAQUS, ETABS

Development Tools: Git, VS Code, CodeBlocks, Eclipse, Odoo Framework

Web Technologies: HTML5, CSS3, Bootstrap

LANGUAGES

Arabic: Native | **English:** Fluent