

# Mohammad Alnawawreh

Computer Simulation Engineer

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

## PROFESSIONAL SUMMARY

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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

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

## EXPERIENCE

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<b>Odoo Development Intern</b>	Remote   August 2025 - Present
• Learning Python and Odoo development in 6-month program	
• Developing custom modules and applications	
• Training in backend development and database management	
<b>Writing Scientific Report</b>	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	
<b>FEA &amp; Modeling Intern</b>	Remote   July-August 2024
• Performed finite element analysis using ABAQUS software	
• Analyzed structural behavior in engineering applications	

## TECHNICAL SKILLS

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**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

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**Arabic:** Native | **English:** Fluent