

# 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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**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 - July 2025  
GPA: 3.39/4.0 (Major: 3.43/4.0)

## EXPERIENCE

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**Odoo Development Trainee** Current Training (Remote) | August - November 2025

- Learning Python and Odoo development in 3-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

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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