

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 - July 2025

GPA: 3.39/4.0 (Major: 3.43/4.0)

EXPERIENCE

Odoo Development Intern 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

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