Zaina Hanini

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Education & Certifications

B.S. in Computer Engineering, An-Najah National University
Nablus, Palestine | 2021 – Present

Professional Experience

Front-End Web Developer Nanodegree – *Udacity*
Remote | Expected Completion: July 2025

- Focused on responsive web design, accessibility, advanced JavaScript, and front-end performance optimization
- Building interactive web applications using HTML, CSS, JavaScript, and modern frameworks
- Includes real-world projects and mentorship to build portfolio-quality applications

Social Media Manager – IEEE An-Najah Student Branch
Nablus, Palestine | January 2025 – Present

- Manage the branch's social media presence, increasing engagement and visibility across platforms
- Created content strategies to promote events, workshops, and student achievements
- Collaborated with team leads to align content with IEEE goals and campaigns

Projects

Bakery Website
HTML, CSS, JavaScript, PostgresQL

- Designed and developed a responsive website for a bakery showcasing products, contact info, and order forms.
- Implemented interactive UI components and client-side form validation

VisionFlow: Image Processing Pipeline
Python, OpenCV

- Built a modular pipeline for image filtering, edge detection, and segmentation
- Applied advanced computer vision techniques to enhance and transform images

HopeConnect – Orphan Sponsorship Platform
Node.js, MySQL

- Developed a web platform connecting orphans in Gaza with global sponsors
- Built backend RESTful APIs, integrated database logic, and focused on secure user authentication

Furniture Factory Management System

Java, PostgresQL

- Developed as part of a database systems course to manage inventory, orders, and suppliers
- Implemented SQL queries and Java-based UI for admin operations

Wedding Planning System

Java, PostgresQL

- Designed and implemented a Java-based desktop application for managing wedding services
- Applied software engineering principles including use case diagrams and class designs

Technical Skills

Programming Languages: Java, Python, C++, JavaScript, C
Web Development: HTML, CSS, JavaScript (DOM manipulation)
Databases: MySQL, MongoDB
Tools & Platforms: GitHub, Postman, Linux
Libraries: OpenCV (Python)