

# Walaa Volidis

*Full Stack Developer || AWS Solution Architect*

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## Summary

Ambitious Full Stack Developer and AWS Solution Architect with a passion for continuous learning and innovation. I specialize in designing dynamic web applications, developing scalable cloud solutions, and managing databases. With expertise in both front-end and back-end development, I focus on solving problems creatively and delivering impactful solutions. I am committed to growing in programming, cloud computing, and artificial intelligence while collaborating effectively in team environments to deliver robust, high-performance solutions

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## Technical Skills

- **Cloud Computing**  
AWS Services(IAM, EC2, VPC, ELB, Route 53, Lambda, S3, EBS, RDS, SQS)
  - **Programming Languages**  
JavaScript, TypeScript, C#
  - **Web Development**  
HTML, CSS, Bootstrap 5, React.js, Next.js, Ant Design, shadcn
  - **Frameworks & Libraries**  
ASP.NET Core, Prisma
  - **Databases**  
Microsoft SQL Server, MySQL, SQLite
  - **Version Control & Tools**  
Git, GitHub
  - **Networking**  
Cisco Networking, Cloud Networking
  - **Other**  
Object-Oriented Programming (OOP), Shell Scripting, Microsoft Office
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## Soft Skills

- Communication Skills
  - Problem Solving
  - Time Management
  - Hard Working
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## Work Experience

### Yaffa Solutions

*Full Stack Web Developer*

*Sep 2023 – Present*

- Leading the development of **F13Commerce**, a platform similar to Shopify, using **Next.js** for the frontend and **.NET** for the backend.
- Implementing **cloud solutions** to enhance system scalability and performance.

### UNRWA HQ-Gaza

*ASP.NET Core Developer*

*Nov 2022 – Mar 2024*

- Developed and deployed an Employee Attendance system from scratch using HTML, CSS, Bootstrap, JS, and ASP.NET Core MVC.
- Developed Job Creation Program (JCP) for Refugees using similar technologies.

### Gaza Sky Geeks

*AWS re/Start Graduate*

*Oct 2022 – Jan 2023*

- Created and applied IAM password policies, managed users and groups.
- Configured AWS services including EC2, VPC, security groups, NAT gateway, and Route 53.
- Deployed static websites on S3 and integrated EBS with EC2 instances.
- Deployed lambda functions and triggered with s3 buckets and sqs for messages.

## Future Company (FIS)

*JavaScript Developer*

*Aug 2022 – Sep 2022*

- Developed front-end features and applications using JavaScript.

## Electricity Company

*Front-End Developer*

*Feb 2022 – Mar 2022*

- Built front-end interfaces for internal tools and customer portals.
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## Projects

### ToDo Application

A task management application.

- Developed as a full-stack application using **Next.js** for frontend and backend, **Neon DB** with **Prisma** for database management, and **Clerk** for authentication.
- Integrated **GROQ AI** to translate Arabic tasks into English.

### URL Shortener

An application for shortening URLs.

- Built with **Next.js** for frontend and backend, **Neon DB** with **Prisma**, and **Clerk** for authentication.

### Chatbot

A simple AI chatbot.

- Created using **Next.js** for frontend and backend with **GROQ AI** integration to provide user queries and responses.

### Tetris Game

A classic Tetris game.

- Developed using **Next.js**, featuring classic gameplay and a modern design.

## [Deck Shuffling](#)

A deck shuffling algorithm demonstration.

- Implemented using **TypeScript** with a visual representation of the shuffling process.

## [Conway's Game of Life](#)

An implementation of Conway's Game of Life.

- Simulated the cellular automaton using **Next.js** with dynamic visualizations.

## [Tic Tac Toe](#)

A Tic Tac Toe game with modern design.

- Built using **Next js** and **Typescript** with modern design

## **Voice AI**

A real-time transcription application.

- Built using **Next.js** and **GROQ AI** to transcribe speech in real time.
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## **Education**

### **AlQuds Open University**

*Bachelor's in Computer Science*

2023 – 2025

### **Gaza Training College (GTC)**

*Diploma in Software and Databases*

2020 – 2022

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## **Certifications**

- [AWS Certified Cloud Practitioner](#)
  - [AWS re/Start Graduate](#)
  - [AWS Solution Architect – Associate](#)
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## Languages

- **English** – Excellent
- **Arabic** – Native
- **Greek** – Basic proficiency