

Yaman AlKhashashneh

Full Stack Web Developer

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Summary

Full-Stack Developer with a Master's degree in Mathematics and hands-on experience at Petra Pathway (Google) and UtilNet. Skilled in building internal tools, scalable APIs, and robust backend systems using .NET 8, Golang, TypeScript, GCP, and Esri ArcGIS products. Passionate about collaborating across teams and delivering performant and secure software.

Work Experience

Full-Stack Developer at Petra Pathway (External Force @ Google)

Amman, Jordan | 2025-03 – Present

Developing internal tools using Go (Golang), TypeScript, Firebase, and BigQuery within Google Cloud Platform.

- Built scalable applications using Google's internal ecosystem and APIs.
- Collaborated with cross-functional teams and stakeholders.
- Integrated automation workflows and streamlined internal operations.

Full-Stack Web Developer at UtilNet

Amman, Jordan | 2024-10 – 2025-03

Worked on telecom and data center infrastructure tools using .NET 8 and Esri ArcGIS.

- Designed secure and performant .NET 8 APIs.
- Built GIS-enabled applications for infrastructure documentation.
- Collaborated on scalable backend architecture.

Full-Stack Development Trainee at Orange Coding Academy

Irbid, Jordan | 2024-05 – Present

Full-time bootcamp trainee in full-stack development.

- Developed full-stack web apps using ASP.NET Core, Angular, C#, and TypeScript.
- Implemented REST APIs and responsive UI components.
- Completed 900+ hours of technical training and 100+ hours of soft skills development.

Math and Statistics Teacher at Ministry of Education

Amman, Jordan | 2021-08 – 2023-09

Taught math and statistics at secondary level.

- Developed curriculum-aligned lesson plans.
- Mentored students in problem-solving and exam prep.
- Participated in curriculum improvement committees.

Teaching Assistant at Jordan University of Science and Technology

Irbid, Jordan | 2020-08 – 2021-08

Assisted faculty in teaching undergraduate math/statistics courses.

- Conducted tutorials and small-group problem-solving sessions.
- Graded assignments and maintained student records.

Education

Full Stack Web Development Bootcamp at Orange Coding Academy

2024-05 – Present

In collaboration with Simplon.co and Princess Sumaya University for Technology (PSUT).

Master of Science: Mathematics and Statistics at Jordan University of Science and Technology

2020-09 – 2022-08

GPA: 4.0 / 4.0

Thesis: A Generalization for the Jones Polynomial for N-Polar Knots (Rank 1/25).

Bachelor of Science: Mathematics and Statistics at Jordan University of Science and Technology

2015-09 – 2019-01

GPA: 3.9 / 4.0

Rank 4/55, Vice President of the Great Arab Revolt Club, Member of Press and Media Club.

Skills

- **Frontend**
React, Angular, JavaScript, TypeScript, HTML/CSS, Bootstrap
- **Backend**
.NET 8, ASP.NET MVC, ASP.NET Core Web API, Golang, Python, Django
- **Databases**
SQL Server, PostgreSQL, SQLite, MongoDB, BigQuery, Firebase
- **Tools & Platforms**
GCP, Esri ArcGIS, Git, VS Code, Visual Studio, Trello, Figma

Projects

Parliamentary Jordanian Election System

ASP.NET MVC & SQL Server platform for online voting and result processing.

<https://github.com/ymankh/JordanVote-MVC.NET>

Dnoud

Note taking and to-do react PWA

<https://github.com/ymankh/Donoud>

HR Management System

Web app for HR process automation built using HTML/CSS/JS.

<https://github.com/ymankh/Orange-Project-3-Hr-System>

Languages

Arabic: Native

English: Professional