

Emad N. Younan

Egypt, Zagazig

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SKILLS

Programming Languages: JavaScript, TypeScript, HTML, CSS, Python, C++, C#, SQL Server.

Frameworks and Libraries: React, Next.js, Angular, Tailwind CSS, Nest.js, Django, .NET.

Tools and Platforms: Node.js, Express, PostgreSQL, Docker, Linux, Git, GitHub, Nginx, GitHub Actions.

Other: Working in Agile Environments.

Languages: Arabic (Native), English (Fluent).

PROJECTS

Hayah Service Website

- Developed a full-stack website supporting Arabic and English Bible content using React, Next.js, Nest.js, and PostgreSQL.
- Implemented server-side rendering to optimize SEO for key components.
- Created an authentication module using Google OAuth via the Passport.js library, enabling users to log in with Google accounts to access advanced features.
- Designed a custom search engine for Bible verses with criteria-based filtering.
- Deployed the website to a production environment, ensuring stable and secure access (<https://hayahservice.org>).

Additional Projects:

- Contributed to multiple internal projects using the technology stack listed above.

WORK EXPERIENCE

Technical Support and System Administrator

Ministry of Interior, Egypt | August 2007 – June 2017

- Managed IT infrastructure, including installing operating systems, configuring hardware drivers, and setting up internal networks.
- Diagnosed and resolved software failures to ensure seamless operations.
- Designed and implemented relational databases to efficiently manage organizational data.

Full-Stack Web Developer

Ministry of Interior, Egypt | August 2017 – Present

- Converted design mockups into responsive web applications using HTML5 and CSS3.
- Built and maintained full-stack web applications with React, Next.js, and Nest.js.
- Developed and optimized relational databases for web application persistence layers.

EDUCATION

- Agile and Scrum Fundamentals Certification, IBM | September 2022
- React Development Cross-Skilling Nanodegree, Udacity | June 2022
- Advanced Full-Stack Web Development Nanodegree, Udacity | April 2022
- Professional Front-End Web Development Nanodegree, Udacity | January 2022
- Computer Science for Web Programming Certification, Harvard University | May 2021
- Bachelor of Information Systems, Zagazig University, Egypt | July 2006