







# Afnan Mohannad Amarni

Senior Full Stack Software Engineer | Computer Systems Engineer



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## Profile

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**Computer Systems Engineer** with over **five years of experience** in full-stack development, combining deep expertise in **PHP frameworks (Laravel and Symfony)** with modern **JavaScript technologies across the MERN stack**. I design and deliver **scalable, secure, and high-performance web applications** leveraging **MongoDB, MySQL, and Elasticsearch** for data-intensive systems. Experienced in **cloud infrastructure and deployment** on **Google Cloud Platform (GCP)** and **AWS**, I also work extensively with **Docker and containerized microservices**. Passionate about **AI-driven development**, I focus on integrating **semantic search and LLM-powered solutions** to build intelligent, business-focused platforms.

## WORK EXPERIENCE

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### Full-Stack Engineer - Full Time, NADSoft Co.

04/2021 – Present

Nadsoft offers over 15 years of software development for enterprises.

Achievements/Tasks

- Design and implement innovative, secure, and high-performance web-based products using **PHP (Laravel, Symfony)** and **JavaScript**.
- Develop scalable back-end components and work with microservices architectures to ensure modular and maintainable solutions.
- Integrate applications with various web services to enhance functionality and performance.
- Collaborate with front-end developers to ensure seamless integration of their work with the application's core functionality.
- **Technology stack: PHP (Laravel, Symfony), JavaScript (Node.js and Vue.js), MySQL, MongoDB, GCP, AWS, Elasticsearch, RabbitMQ.**

Contact: <https://nadsoft.net/>

### Full Stack Engineer - Part Time, Youtobia Co.

06/2018 – 03/2021

Youtobia is a leading multimedia service provider & IT solutions firm.

Achievements/Tasks

- Responsible for developing and designing front-end and back-end web architecture.
- Worked on open-source systems like **Magento 2, OpenCart, and WordPress**.
- **Technology stack: .NET, PHP with Laravel, JavaScript, HTML, CSS, Bootstrap, MySQL.**

Contact: <https://youtobia.co>

## EDUCATION

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**Bachelors of Computer Systems Engineering**, Arab American University

09/2014 – 06/2019

Highlighted Activities

- Member at IEEE
- Participation in Annual Engineering Day 2016-2019
- Member at GDG
- Senior Project

## SOFT SKILLS

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- Communication
- Attention to Detail
- Creativity
- Problem-Solving
- Time Management
- Teamwork

## LANGUAGES

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### Arabic

Native or Bilingual Proficiency

### English

Full Professional Proficiency

## INTERESTS AND HOBBIES

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- Cyber Security
- Chess
- Machine Learning
- Reading
- Cloud Computing
- Drawing

## A LATEST TRAININGS OBTAINED

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**IBM Full-Stack JavaScript Developer Professional Certificate**, Coursera 

03/2025 – Present

**Full Stack Web Development Program | Mern Stack ( Node.js + React)**

03/2025 – 08/2025

The MERN Stack Full-Stack Development Program covers key topics such as ES6+, Node.js, Express.js, MongoDB, React, and Git.

**Full Stack Javascript Developer Nanodegree**, Udacity 

04/2024 – 08/2024

The Full Stack JavaScript Developer Nanodegree at Udacity teaches you to build web applications using JavaScript on both the front-end (React) and back-end (Node.js, Express).

## VOLUNTEER EXPERIENCE

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**Full Stack Developer - Volunteer**

10/2020 – 03/2021

I've mentored students in teaching fundamentals of web development in HTML, CSS, and Javascript with the CYF British program.

Tasks/Achievements

- Teach programming fundamentals in HTML, CSS, and JavaScript, ensuring a strong foundation in web development.
- Guide students in using Git for version control, collaboration, and code management.
- Mentor students by providing technical guidance, best practices, and industry insights.

Contact: <https://menaalliances.com>