

# HASAN JAHOUISH

## Software Engineer | AI & Systems Developer

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## SUMMARY

Passionate and quick-learning Software Engineer dedicated to building scalable, high-quality systems. Skilled in backend development, modern frontend frameworks, AI pipelines, and cybersecurity environments. Focused on delivering innovative and reliable solutions while collaborating effectively with teams to solve complex technical challenges.

## TECHNICAL SKILLS

- **Backend:** C#, .NET, MVC, Microservices Architecture, Secure API Design
- **Frontend:** Angular, React.js, JavaScript, TypeScript, Responsive UI Development, Bootstrap
- **Databases:** MySQL, Impala, Query Optimization
- **Messaging & Processing:** RabbitMQ, Event-Driven Architecture, Background Job Processing
- **AI & LLM:** Prompt Engineering, Data Preparation, AI Pipeline Support
- **Tools & DevOps:** Docker, Git, CI/CD Pipelines, Containerized Application

## PROFESSIONAL EXPERIENCE

### Software Engineer | Odyssey Cybersecurity Aug 2024 – Present

- Contributing to secure software development, threat analysis tools, and internal cybersecurity platforms.
- Assisting in the architectural design of secure systems to mitigate vulnerabilities.
- Collaborating with security researchers to translate complex threats into software solutions.

### Software Engineer | TechLink Oct 2022 – Aug 2024

- Designed and developed custom software solutions, including enterprise systems and event management platforms.
- Worked extensively with **Angular**, **React.js**, and **Bootstrap** for frontend development.
- Developed robust backend services using **.NET** and managed asynchronous tasks with **RabbitMQ**.
- Optimized data workflows and relational database performance using **SQL**.

### Customer Support | Refalco Group Feb 2019 – Oct 2020

- Provided technical assistance and client coordination within an investment and software development group.
- Facilitated communication between stakeholders and technical teams to ensure project alignment.

## EDUCATION

Bachelor of Computer Science *University of the People (2019 – 2023)*

## CERTIFICATIONS & SPECIALIZED TRAINING

- **AI & Data Engineering:** Introduction to AI Engineering, Relational Databases, Data Preparation for LLMs.
- **Software & Web Development:** Google IT Support Professional Certificate, Advanced Web Development, Visual Communications.
- **Systems & Security:** Introduction to Information Technology, Cybersecurity Fundamentals, Ethical Computing.
- **Business & Management:** Project Management, Accounting & Corporate Finance, Business Ethics.

## LANGUAGES

- **Arabic:** Native
- **English:** Fluent
- **Greek:** Conversational