

AHMED KHAFAJI

Toronto, Canada

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Education

York University

Bachelor of Engineering in Software Engineering

- GPA: 7.4/9

Sep. 2020 – Apr. 2025

Toronto, ON, Canada

Relevant Coursework

- Data Structures
- Algorithms Analysis
- Artificial Intelligence
- Systems Programming
- Software Methodology
- Database Management
- Internet Technology
- Computer Architecture

Experience

Wood Manufacturer

Full-Stack Developer

Feb. 2024 – Present

Toronto, Canada

- Led a team of 5 developers in refactoring an internal system using PHP and JavaScript, improving performance by 40%.
- Architected and optimized database structures, reducing query times by 30% and significantly improving user experience.
- Enhanced system security by implementing best practices, including encryption and secure authentication mechanisms.

Lightring AI

Lead Full-Stack Developer

Nov. 2023 – Present

Toronto, Canada

- Directed the development of several critical projects for government and healthcare sectors, generating a 15% increase in client retention.
- Introduced continuous integration and deployment pipelines, reducing deployment times by 50%.
- Mentored junior developers, enhancing team productivity and skill growth.
- Led the development of a multi-platform app that improved workflow efficiency by 25% across the organization.

Projects

Billing System | *Next.js*

2024

- Spearheaded the development of a billing app for use by the Iraq government, handling over 100k daily transactions.
- Integrated with multiple payment gateways, increasing the flexibility and scalability of the system.

Government E-Visa | *Next.js*

2023

- Developed a highly responsive and user-friendly visa application system for the Iraq ministry, reducing application processing time by 40%.
- Created an admin system for dynamic content management, resulting in increased engagement with over 50k users monthly.

E-Commerce Auction | *Next.js*

2023

- Built a secure, modular, and scalable auction system, attracting over 10k active users in the first month of launch.
- Improved site security with advanced authentication methods, safeguarding over \$500k in transactions.

Portfolio | *HTML, CSS, JavaScript*

- Designed and developed a personal portfolio site that increased visibility and led to multiple job offers.

Technical Skills

Languages: Python, Java, C, HTML/CSS, JavaScript, TypeScript

Developer Tools: VS Code, Google Cloud Platform, Eclipse, Jenkins, GitHub

Technologies/Frameworks: React, Next.js, Linux, Docker, Virtual Machines

Achievements: Optimized codebases, reduced technical debt, and boosted team collaboration, contributing to significant business growth.