Yousef Al-Wahami

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EDUCATION

University of Windsor

Windsor, ON

Bachelor of Science in Computer Science with co-op education

Expected Graduation: April 2027

Relevant Coursework: Intro to CS, Data Structures & Algorithms, Operating Systems

TECHNICAL SKILLS

Languages: Python, Java, C/C++, C#, JavaScript, HTML/CSS

Developer Tools: Git, Docker, VS Code, Visual Studio, Postman, Figma, Blender, Unity, Photoshop

Frameworks: React, Node.js, Express.js, Vite, Flask Libraries: MongoDB, NumPy, TensorFlow, OpenCV

EXPERIENCE

Backend Developer Intern (incoming)

Sep. 2024 – Dec. 2024

Blaise Transit

Remote

• Backend Engineer intern for a startup providing on-demand transit solutions to enhance sustainability and accessibility in public transportation.

Software Developer Intern

Jan. 2024 - March 2024

NextRipple

Remote

- Developed a full-stack **Task Management System** (SaaS) for admin task assignment and status tracking using **React.js**, **Node.js**, **Express.js**, and **MongoDB**
- Built and maintained **RESTful APIs** using **Node.js** and **Express.js** for efficient communication between the front-end and back-end
- Utilized Mongoose to connect, query, and manage data in MongoDB

WinHacks Internal Team

Sep. 2023 – Feb. 2024

University of Windsor

Windsor, ON

- Maintained and enhanced the website with **Bootstrap** serving over **180** users, ensuring robust performance and user satisfaction
- Coordinated with team members to define project requirements, align on development strategies, and ensure timely delivery of features
- Contributed to website development through coding, UI/UX design, and content creation, improving overall functionality and user experience

Software Developer Team Lead

Oct. 2021 – May 2022

 ${\it Gadgetrix-gadgetrix.weebly.com}$

Windsor, ON

- Directed a team in creating and curating engaging content, including blogs, videos, and posts, to educate and inform about technology trends
- Held weekly meetings to set goals, discuss future objectives, and stay updated on the latest relevant information for the website
- Reached an audience of 80+ local Canadians weekly

Projects

ArabicScriptAI | React, Flask, Tesseract OCR, Vercel

July 2024 – Present

- Developed a scholarly web application using **React** for the front-end and **Flask** for the back-end, designed to help users learn and enhance their Arabic writing skills
- Engaged over 5 active users, who have shown improvement in their Arabic writing proficiency
- Deployed the application on Vercel, with ongoing monitoring and maintenance to ensure seamless operation

Invade Tower Defense | Java, Swing

May 2023 - June 2023

- Utilized object-orientated programming to construct my game
- Developed time management skills, effectively balancing tasks and properly prioritizing features
- Innovated the graphics and design, integrating creativity and visually appealing elements to enhance user experience