YOUSSEF HOURI

COMPUTER SCIENCE AND
IT GRADUATE

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WORK EXPERIENCE

Full Stack Developer
@ ProjectFour

MAR 2020 - OCT 2020 // WINDSOR, ON

> Developing and maintaining web applications using React.js and other related technologies.

> Collaborating with cross-functional teams including designers, product managers, and other developers to create high-quality products.

> Participating in code reviews and providing constructive feedback to other developers.

Co-Founder/Developer
@ RedBirdDigital

JULY 2021 - PRESENT // WINDSOR, ON

> Founded an agency that specializes in providing custom-made web design and development solutions to all industries.

> Worked in a team of developers in delivering numerous complex projects based using the MERN Stack, Webflow, and WordPress to clients based in real estate, construction, food delivery, and more.

> Showcased excellence in marketing, advertising, and client relations by doubling the client base for 3 consecutive months.

Undergraduate Teacher Assistant
@ University of Windsor

JAN 2022 - APR 2022 // WINDSOR, ON

> Teacher assistant for Computer Concepts - End-Users.

> Performed all assistant teaching duties, including mentoring, grading assignments and tests, providing feedback and guidance, and regular data entry tasks on students grades .

EDUCATION

Computer Science & Minor in IT
@ University of Windsor

SEPTEMBER 2018 - DEC 2022 // WINDSOR, ON

Achieved a bachelor's degree in Computer Science and Minor in IT (Honours). Relevant Courses: Data Structures and algorithms, Web development, Mobile Application Development, World Wide Web Information Systems, Object Oriented Software Analysis and Design, and Agile Software Development.

SPECIALIZATIONS

Designing and developing beautiful websites backed by extensive knowledge in **Full Stack Development**.

Programming in **Python** to perform data analysis. Applied tools and technologies such as **VBAs**, **Excel**, **Numpy**, **Pandas** and **Tensor**.

Building long-lasting relationships and **trusting** connections with clients and coworkers.

PROJECTS

RedBirdDigital.co

Built a fully functional and responsive website made by using tools and technologies such as WordPress, HTML, CSS and JS. Serves as a business page for a co-founded web development agency.

Pathfinding Algorithms using Unity

Pathfinding visualizer which uses different path finding algorithms and measures their efficiency. The goal was to determine which path finding algorithms were most efficient depending on the environment. The algorithms used in this project are: DFS, BFS, DIJKSTRA'S, and A*.

SKILLS

Languages
JavaScript, Python, Java, C, C++, HTML, CSS, Kotlin, SQL

Libraries & Frameworks
ReactJS, ExpressJS, NodeJS, MongoDB, Bootstrap, Flask, Git, Pandas and NumPy

Tools
WordPress, Webflow, Git, AdobeXD, Photoshop, and MS Suite

References Available Upon Request