

Taha Rhidouani

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(613)-263-9928 | taharhidouani@gmail.com | Ottawa, ON | USA & Canada citizenship

Education

Carleton University

Bachelor in Computer Science (3.9/4.0 GPA)

Ottawa, ON

Sep 2020 - Apr 2023

Experience

Junior Web Publisher

Royal Canadian Mounted Police

May 2022 - Dec 2022

Ottawa, ON

- Developed manuals & policy web pages reaching 30,000+ employees
- Refined & automated the code review process and reduced production issues by 90%
- Organized presentations on web standards & frameworks (e.g., WCAG 2.0, WET Toolkit)
- Participated in collaborative strategic planning for future server configurations

Software Engineer

Pool Party (Local gaming startup)

Mar 2022 - Jul 2022

Remote

- Designed a responsive & animated UI for a casino game, based on Figma designs
- Developed & optimized backend using web sockets, enabling real-time multiplayer

Fullstack Developer

Venture Pixel (Local photography agency)

Jun 2021 - Oct 2021

Remote

- Designed a modern and responsive website, generating positive survey feedback
- Integrated Stripe payment system, with photo upload and customer purchase feature

Fullstack Developer

HYUN (Local clothing company)

Apr 2019 - Aug 2019

Orleans, ON

- Built website with customized product pages, yielding exceptional customer ratings
- Integrated PayPal payment system, with automated order detail to supplier and customers

Web Developer

CSEO (Local soccer league)

Dec 2018 - Apr 2019

Orleans, ON

- Redesigned & modernized website leading to a 200% online registration increase
- Designed an automated backend system, reducing processing time by 100%

Selected projects

Geoguessr Bot | TensorFlow, Selenium, Python, Git

- AI model that detects the country of a Google Streetview image with over 50% accuracy
- Autonomously plays Geoguessr and performs better than the average human

Movie Zone | React.js, SQLite, Node.js, Javascript, HTML/CSS

- Movie database website to track, discover and search over 22,000 movies & 60,000 actors

Sign Language Interpreter | TensorFlow, OpenCV, Python, Javascript, HTML/CSS

- AI model that interprets sign language in real-time on the browser with over 98% accuracy

Technical Skills

Languages: Javascript, Typescript, Python, HTML/CSS, PHP, C/C++, Java, C#, LaTeX

Frameworks: Node.js, React.js/Redux, JQuery, Mongoose, Flask, Django, TensorFlow, Three.js

Developer tools: AWS, Kubernetes, Docker, Git, Regex, NGINX/Apache, Web Workers

Databases: MongoDB, SQLite, MySQL, MariaDB, PostgreSQL, GraphQL