Abdullah Morrison

Ottawa, Ontario Canada
abdullahmorrison@gmail.com
613-261-1882

https://abdullahmorrison.com
https://github.com/abdullahmorrison
https://linkedin.com/in/abdullah-morrison

EDUCATION

UNIVERSITY OF OTTAWA
GPA: 3.04

Sept. 2018 - Dec. 2022

Honours Bachelor of Science in Computer Science (Co-op)

Relavent course work:
- Data Structures and Algorithms
- Programming Paradigms
- Operating Systems
- Databases
- Intro to Artificial Intelligence
- Design and Analysis of User Interfaces

TECHNICAL SKILLS

General Development
C#, Java, Python, Go, Prolog, Scheme, Git/GitHub, NodeJS, NPM

Web Development
Frontend:
React, Angular, Vue, TypeScript/JavaScript, HTML, CSS/SCSS/SASS, Bootstrap, jQuery, PHP, ThreeJS

Backend:
ExpressJS, MonogoDB, MySQL, PostgreSQL

Planning & Design
ER Diagrams, Relational Diagrams, UML Diagrams, Figma, AdobeXD

EXPERIENCE

Microsoft | Xbox Games Studio
MAY 9, 2022 – AUG. 26, 2022
Software Engineering Intern

- Converted the multi-step/multi-platform process of assigning a developer to investigate a build failure into a single-step/single-platform process by creating a Microsoft Teams message bot command with **C#**.

76ENGAGE
SEPT. 7, 2021 – DEC. 24, 2021
DRUPAL DEVELOPER

- Prevented users from having to search for images on the internet and dowload them in order to add it to their Drupal website by creating a **Drupal** plugin that allows users to search and use images without leaving their website. (**Vue**)
- Plugin pulls the images from an internal Shopify burst images API
- Set up my development environment using **Docker**

DIGITAL MAIN STREET
JAN. 4, 2021 – MAR. 31, 2021
WEB DEVELOPER/DESIGNER

- Transformed the websites of 12 small businesses in Ottawa and improved their customer's shopping experience by redesigning their website's UI and improving backend features like creating/updating product information and adding backend widgets.
- Used **Shopify, WordPress, SquareUp. Wix, Squarespace,** and created **wireframes**.
- Collaborated with a 2 digital marketers to integrate digital marketing tools like facebook pixel onto websites, a copywriter to improve the quality of copy on websites, and a graphic designer to add beautiful graphics on the websites.

UNIVERSITY OF OTTAWA
JUN. 4, 2020 – AUG. 21, 2020
SOFTWARE ENGINEER

- Made it easier for uOttawa sports staff to find information on uOttawa athletes by taking athlete data from an Excel sheet and migrating it to a **MySQL** database and creating an intuitive website for that data to be displayed using **PHP**, **JavaScript**, and **CSS**.
- Designed the **database** through entity-relationship and relational diagrams.
- Designed the frontend with wireframes (**Figma**).

ADDITIONAL EXPERIENCE

ART CAMP VOLUNTEERING
JULY 5, 2017- JULY 17, 2017
Ashbury College

- Taught kids art techniques like animation and t-shirt design while collaborating with a teacher and another volunteer.
- Researched games to play with the kids during my spare time.

PROJECTS

Alveus Ambassadors
github.com/abdullahmorrison/AlveusAmbassadors

A Twitch extension that showcases the animals that the Twitch streamer, Maya, takes care of in her animal sanctuary.
- Made with the MERN stack (**MongoDB, Express, React NodeJS**).

THE PGP SCALE
pgpscale.netlify.app
github.com/abdullahmorrison/PGPScale

A mindfulness website that tracks what a user thinks of their likelihood of achieving their goals.
- Made with the MERN stack (**MongoDB, Express, React, NodeJS**).
- Incorporated Google login with OAuth2.

MAYA BINGO
mayahigabingo.com
github.com/abdullahmorrison/MayaBingo

A bingo website about the Twitch streamer, Maya
- Made with **Angular**
- 186 users at peak 2 average daily users May 2022

SUPERTF BINGO
supertfbingo.com
github.com/abdullahmorrison/SuperTFBingo

A bingo website about the twitch streamer SuperTF.
- Made with **Vue**.
- 111 users at peak, 2 average daily users since Dec. 2021