

# Abdullah Morrison

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## EDUCATION

### UNIVERSITY OF OTTAWA

Sept. 2018 - Dec. 2022

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

#### RELEVANT COURSE WORK

- Data Structures and Algorithms
- Discrete Math
- Intro to Formal Languages
- Database I

## SKILLS

### WEB DEVELOPMENT

#### Frontend

React, Vue, TypeScript/JavaScript, HTML, CSS/SCSS/  
SASS, Bootstrap, jQuery, PHP

#### Backend

Express, MonogoDB, MySQL, PostgreSQL

### OTHER

#### Developing

Java, Python, Golang, Prolog, Scheme, Git/GitHub,  
NodeJS, NPM

#### Planning & Design

ER Diagrams, Relational Diagrams, UML Diagrams,  
Figma, AdobeXD

## PROJECTS

### MY PORTFOLIO WEBSITE

<https://abdullahmorrison.com>

<https://github.com/abdullahmorrison/PersonalWebsite>

A website that showcases all my deployed personal projects.

- Made with React.

### THE PGP SCALE

<https://pgpscale.netlify.app>

<https://github.com/abdullahmorrison/ThePerceivedGoalProgressScale>

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.

**Note:** This tool is currently using the free version of MongoDB and Heroku, so it may be slow to load. Also, the name of the tool may change.

## EXPERIENCE

### DRUPAL DEVELOPER

SEPT. 7, 2021 – DEC. 24, 2021

#### 76ENGAGE

- Developed software to be added to the 76Engage Drupal 9 platform.
- Learned Docker to be able to set up my development environment.
- Worked on a VueJS Plugin to add Shopify burst images into Drupal 9.

### WEB DEVELOPER/DESIGNER

JAN. 4, 2021 – MAR. 31, 2021

#### DIGITAL MAIN STREET

- Transformed the websites of 12 small businesses.
- Used Shopify, WordPress, SquareUp, Wix, Squarespace, and created wireframes.
- Collaborated with a graphic designer, a copywriter, and two digital marketers.

### Computing Analyst

JUN. 4, 2020 – AUG. 21, 2020

#### UNIVERSITY OF OTTAWA

- Created a website that stores data on athletes in the University of Ottawa and displays them in an intuitive and interactable interface.
- Used PHP (self-taught during work), MySQL, JavaScript, CSS, and CanvasJS (self-taught during work).
- Designed the backend 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

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

### SUPERTF BINGO

<https://supertfbingo.com/>

<https://github.com/abdullahmorrison/SuperTFBingo>

A bingo website about the twitch streamer SuperTF.

- Made with VueJS.

### XQC BINGO

<https://xqcbingo.com/>

<https://github.com/abdullahmorrison/xQcBingo>

A bingo website about the twitch streamer xQcOW.

- Made with HTML, CSS, and JavaScript.

### SIGN-IN PAGE

<https://abdullahsigninpage.netlify.app/>

<https://github.com/abdullahmorrison/Sign-in-Page>

A University of Ottawa interview project: A website that displays a sign in page.

- Made with React (front-end only).