

Mahad Rehan

Front-end Developer  • UI/UX Designer  • CS @Queen's University 

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-  mahad.rehan@gmail.com
-  <https://github.com/mahaad>
-  <https://dribbble.com/mahadR>
-  <https://www.linkedin.com/in/mahadrehan>

I am a 2nd year computing student at Queen's University with 3+ years of experience in client-based design work, front-end website development, and user interface/user experience design.

Skills

Tools and Software

Microsoft Office
WordPress
jQuery
React.js
JavaFX
Swing
Bash
Figma
Invision
Illustrator
Photoshop
InDesign
Premiere
Flash

Languages

HTML
CSS
Javascipt
Python
Java
C#
C++

Interests & Activities
Queen's Chess Club
Math Investigations
Film Making
Focus Film Festival
Photography
Digital Art
Weight Lifting

Education

Queen's University

Honours Bachelor of Computing, Computer Science

Kingston, ON
September 2019 - April 2023

Humberview Secondary School

Activities & Societies: Chess Club, Green Team, Enhanced Activity Council, Model UN, Trivia Club, Business Club

Caledon, ON
September 15 - June 2019

Experience

QMIND

Software Developer

- Worked on project for Forest Ecosystem Solutions Ltd. in conducting analysis to build predictions about various traits of the area surrounding forests
- Developed software to automate identifying human and natural disturbances with higher accuracy and consistency than human classification using computer vision

Kingston, ON
October 2020 - present

BetaLab

User Interface Designer

- Engaged with an experienced team of developers to design user interfaces of web pages and mobile apps for clients.
- Used prototyping and design software such as Figma, Adobe Illustrator, Adobe Photoshop

Kingston, ON
February 2020 - present

Teens Learn to Drive

Graphic and Web Design Intern

- Collaborated with other developers to design company's site in WordPress, used HTML,CSS, and JavaScript to effectively style and develop web pages
- Creatively designed the layout and UI of the company's site as well as logos, social media filters, infographics, and other promotional content for the company's campaign

Mississauga, ON
May 2020 - July 2020

Projects

Side Scroller Java Game

<https://github.com/mahaad/zhengmao-simulator-2>

Developed interactive story-based side-scrolling game using Java Swing. Implemented sorting and searching algorithms and used Object-Oriented programming to enhance gameplay and features such as multiple players and user statistics. Graphics, UI, and animations created using Adobe Creative Suite.

Memory Tiles

<https://github.com/mahaad/memory-tiles>

Developed Java Swing game to improve spatial recall. Collected user data to display statistics to user and provide feedback on memory improvement. Implemented animated user interface.

Algorithmic Complexity Visualiser

<https://github.com/mahaad/algorithmic-complexity-visualiser>

Created application which visualized complexities of different sorting algorithms such as Bubble Sort, Selection Sort, and Insertion Sort. Plotted complexities on a graph for comparison using Tkinter.

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