

# ALI GHOSN

<https://www.AliGhosn.ca>



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Windsor, Ontario

## Technical Skills

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- **Programming Languages:** HTML, CSS, JavaScript, Java, Python, C, C#, Bash
- **Programs & Frameworks:** MERN Stack, Django, Bootstrap, SQLite, Unity, Excel, Word, Photoshop

## Projects

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### Social Media Website - Django, React, SQLite3

September 2022 - March 2023

- A **FULL STACK** social media site with user authentication, user specific pages, and more notable features
- Designed custom **DJANGO** models and applied **SQLite3** queries to organize and efficiently employ data
- Integrated **REST APIs** to mesh front and back-end processes seamlessly ensuring an above average UX
- Created multiple **CUSTOM APIs** and utilized **HTTPS** methods to manipulate and interact with them

### Fast Paced RPG - Unity Game Engine, C#

August 2022 - January 2023

- Integrated a wide variety of **UNITY's** built in components to fulfill challenges including sprite rendering, player collisions, and interactable objects
- Leveraged knowledge in **C#** to construct **CUSTOM SCRIPTS** to fulfill a wide variety of unique features

### Top-Down Dungeon Crawler - Python

April 2020 - June 2020

- Utilized multiple **OOP** concepts, and **DSAs** to increase the efficiency in multiple game elements
- Created AI enemies using knowledge of **RECURSION** and class structure to construct 5 different levels

### Notable Projects

April 2020 - Present

- Developed a fool-proof command-line **C** calculator in a **LINUX** working environment
- Integrated multiple **PUBLIC APIs** into personal projects which include a weather application and a personal mailing newsletter

## Work Experience

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### Boxtia - Web Developer, Windsor ON

May 2022 - Present

- Founded a startup with colleagues to build web apps with **MERN** stack for local companies
- Programmed **CUSTOM APIs** to transmit sensitive data between databases and back-end processes
- Utilized **REACT** to develop applications professional UX/UI designs to increase customer retention
- Increased user engagement through various external methods including a newsletter system

### California Minimarket - Financial/Bookkeeper Intern, Windsor ON

August 2020 - February 2022

- Recorded invoices, files and receipts to keep records **ORGANIZED** and easily searchable
- Reviewed and processed employee expense reports and vendor invoices for payment(s)
- Tracked business revenue and costs with **EXCEL** diligently reconciling accounts to maintain high accuracy

## Education

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### University of Windsor, Windsor ON

September 2021 - Present

- **Candidate for Bachelor of Computer Science, Honours Computer Science Co-op**  
Current Major average of 93%