

# BENEDICT HALIM

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## EDUCATION

### Wilfrid Laurier University

*Bachelor of Science in Computer Science, Minor in Economics*

Waterloo, ON

Sep. 2021 – May 2025

## CERTIFICATIONS

### Microsoft Certified: Azure Fundamentals

*Able to describe cloud concepts, Azure architecture and services, and Azure management and governance*

March. 2024

## TECHNICAL SKILLS

**Languages:** JavaScript/TypeScript, Python, Java, C, HTML, CSS, SQL, VBA

**Libraries/Frameworks:** React, Express, Material UI, Mongoose, Axios, Django

**Developer Tools:** Git, GitHub, Postman, MongoDB, SQLite

## PROJECTS

### MERN-GPT | *MongoDB, Express, React, Node.js, Vite, Bcrypt, JWT, Material UI, OpenAI, JavaScript* Nov. 2023 – Dec. 2023

- Developed a **full-stack** web ChatGPT clone using the **MERN** stack
- Implemented **jsonwebtoken** to create and encrypt tokens carrying data sensitive payloads, ensuring data security
- Leveraged the **OpenAI** API to make calls and receive **real-time** and up-to-date responses
- Utilized **Mongoose** to connect to a **MongoDB** database and store user information such as name, email, password and user's chats
- Used **cookie-parser** to create **HTTP-only** cookies to prevent **XSS attacks**

### Django ChatGPT Clone | *Django, SQLite, OpenAI, Python, HTML, CSS* Aug. 2023 – Aug. 2023

- Developed a **full-stack** web ChatGPT clone using **Django, HTML, CSS** and **JavaScript**
- Leveraged the **OpenAI** API to make calls and receive **real-time** and up-to-date responses
- Utilized **SQLite** to store user information such as name, email, password and user's chats

### Sales Order | *Excel, VBA, SQL* Nov. 2022 – Nov. 2022

- Leveraged **VBA** to automatically open a UserForm asking the user to select a specific product that they would like to know more about
- The application runs a sub connecting to a .mdb and queries **SQL** statements to display orders for that specific product, including the order ID, order date, unit price, quantity and extended price

### Zombies | *Python, Pygame* Sep. 2020 – Nov. 2020

- Coded a 2D zombie survival platformer using **Pygame** where the player must survive as long as they can from hordes of zombies
- The player, projectile and zombie objects are created using classes for reusability

## EXPERIENCE

### Staples Print Associate Aug. 2022 – Dec. 2023

*Staples*

*Milton, ON*

- Provided expert advice on printing solutions to solve customers' problems
- Acted as a third party for FedEx, Purolator and DHL, created shipping waybills and packaged shipments
- Printed various types of products such as business cards, posters and labels
- Coiled and laminated documents

### Hardware and Sales Associate May 2020 – Sep. 2020

*Canadian Tire*

*Milton, ON*

- Assisted customers on the sales floor by answering questions and offering advice on products
- Restocked items on shelves, stored items from receiving into the warehouse and audited stock, resulting in a smooth workflow and logistical processes
- Operated a paint machine to craft and blend paint for various applications