BENEDICT HALIM

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EDUCATION

Wilfrid Laurier University — Waterloo, ON
Bachelor of Science in Computer Science, Minor in Economics — *Sep. 2021 – Oct. 2025*

CERTIFICATIONS

Microsoft Certified: Azure Fundamentals — March. 2024
Able to describe cloud concepts, Azure architecture and services, and Azure management and governance

TECHNICAL SKILLS

Languages: Python, JavaScript/TypeScript, HTML, CSS, VBA, SQL
Libraries/Frameworks: Django, Express, Mongoose, Axios, React, Material-UI, Tailwind CSS
Developer Tools: Git, GitHub, MongoDB, SQLite, Postman, Vite, Azure

PROJECTS

2D-Portfolio | *JavaScript, HTML, CSS, Kaboom.js* — April. 2024 – May. 2024
- Coded an interactive 2D portfolio using **Kaboom.js** where the user acts as a player and can interact with various objects around the map to display information
- Kaboom.js handles the rendering of assets, map and player creation, animations, game logic, and user interaction

MERN-GPT | *MongoDB, Express, React, Node js, TypeScript, Material UI, Bcrypt, JWT, OpenAI, Vite* — 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, Python, HTML, CSS, SQLite, OpenAI* — 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

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