

# Ayed Naber

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## EDUCATION

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### McMaster University

Bachelor of Applied Science in **Computer Science** (Co-op) | September 2019 – April 2023

Hamilton, ON

GPA: **3.9 / 4.0**

## ADDITIONAL SKILLS

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**Languages** Python • Java • HTML • CSS • JavaScript • PHP • Assembly (NASM & RISC-V)

**Technologies** MySQL • ReactJS • VS Code • Jupyter Notebook • Docker • Kubernetes • Linux • TensorFlow

**Tools** Academic Excellence Award • Dean's Honours List

**Languages** English • Arabic • German • French

## TECHNICAL EXPERIENCE

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### Co-Founder and Full Stack Developer | Owl Web Solutions

July 2020 – April 2021 | Hamilton, ON

- **Founded** a company that creates an online presence for small businesses and skilled workers.
- **Built** web applications using the Python **Django** framework along with **HTML**, **CSS**, and **JavaScript**.
- **Communicated** effectively with clients on a regular basis to ensure all requirements are being **satisfied**.

## PERSONAL PROJECTS

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### Sudoku Solver with Backtracking

**Tools:** Python, Pygame, Backtracking Algorithm

September 2021

- A Python program that visualizes the Sudoku puzzle using **Pygame GUI** and can solve any Sudoku puzzle **recursively** using the **Backtracking Algorithm**.

### 2048 Game

**Tools:** Java, Junit, MVC

April 2021

- A 2048 Game programmed in **Java** following OOP and MVC patterns. Unit Testing done with Junit

### E-Commerce / Appointment System Website

**Tools:** PHP, SQL, HTML, CSS, JavaScript, PHPmyAdmin

Nov 2018 – Feb 2019

- **Increased** the client base for a car maintenance company by 105% in 4 months.
- **Created** an online **appointment system** for car checkups, and an **e-commerce** shop for selling car parts.

## VOLUNTEERING / WORK EXPERIENCE

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### Golden Key International Honour Society

Sep 2020 - Present

- **Invited** to join the society for being in the top 15% in my program.

### Web Developer and Graphic Designer

Jul 2020 – Feb 2021

- **Established** an online presence for many struggling local businesses by creating **websites** and **running ads** on Facebook and Google during the COVID-19 pandemic.
- **Created** websites ranging from simple 1 page information to fully functional **e-commerce** systems.

### Delivering Food to the Underprivileged

Sep 2016 – Jun 2019

- **Worked** with non-profit organizations to help **pack** and **deliver** food and basic life supplies to rural areas.
- Improved **leadership and teamwork**, to maintain an **efficient** working environment.

## CERTIFICATIONS

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### Python for Data Science and Machine Learning Bootcamp

June 2021

NumPy, Pandas, Seaborn, Matplotlib, Plotly, Scikit-Learn, Machine Learning, Tensorflow, and more

Udemy

## ABOUT ME

Excellent Team Member • Quick and Avid Learner • Passionate