

# Zilin Weng

Toronto, ON

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## SKILLS

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**Programming:** Python, Java, C, HTML/CSS, JavaScript, Flutter

**Tools/Frameworks:** React, SQL, WordPress, Figma, Flask, Linux, Git, Visual Studio

**Soft Skills:** Detail-oriented, time-management, communication, collaboration, analytical/problem-solving

## PROJECTS

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🔗 **E-Shop** | *Node.js, Express, MongoDB, Mongoose, React* August 2024 — Present

- Developed an online shopping web app using **React**, ensuring responsivity across all devices
- Implemented secure authentication and checkout with **Node/Express** for exceptional functionality
- Incorporated **MongoDB** database to store users/products, creating a scalable backend architecture

🔗 **Cookbook** | *React, Python, Flask, SQLite3, Figma* April — May 2024

- Developed a full-stack application with a partner using **React** for seamless iOS and Android rendering
- Leveraged Flask and SQLite3 to implement user authentication mechanisms and recipe storage
- Prototyped thoroughly using **Figma** to ensure exceptional user experience and functionality

🔗 **PantryPal** | *HTML/CSS, Python, Flask* January — February 2024

- Worked in a group of 4 to develop a web app to improve pantry management
- Incorporated **OpenAI API** with Python and Flask to handle routing and user requests
- Employed **Git** for effective version control and collaboration

## EXPERIENCES

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**Computer Programmer** Markham, ON

*Greek Orthodox Church of Markham*

July — August 2024

- Developed a cross-platform event-listing mobile app using Flutter and Dart, effectively increasing church and community involvement
- Implemented Firebase for database management, authentication, and cloud messaging, allowing over **20 users** to easily view and engage with church events

**Website Designer**

*Robust Solutions Pro*

Remote

July — August 2024

- Utilized WordPress to maximize website functionality and marketability, reaching over **200 viewers**
- Collaborated with employer through regular communication to ensure the website met expectations
- Created an SR&ED Calculator using HTML/CSS, differentiating the business from competitors

**Administrator/Event Coordinator**

*Canada One Family Network*

Toronto, ON

April — June 2024

- Coordinated large-scale events with **100+ vendors/performers**, engaging over **1000 participants**
- Managed website by uploading blog content and responding to inquiries using Wix and Meta Business
- Used Microsoft Word and Excel to organize event details, ensuring seamless coordination

## EDUCATION

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**University of Waterloo**

Bachelor of Computer Science, Honours degree

Waterloo, ON

September 2023 — August 2028