

# Fanghao Meng

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## Profile

- Skilled and knowledgeable in making various apps from the scratch, including mobile and website
- Be eager to apply strong problem-solving and analytical skills to a collaborative work environment.
- Strong organizational, communication and knowledge sharing skills
- Efficiently perform various mental mathematical calculations and have strong computer fundamental skills such as using Photoshop.
- Willing and capable to work flexible shift as needed
- Always work in a safe manner with high level of attention to detail
- Work well independently and as a team member and reach common goals.
- Enthusiastic computer science student constantly updating with relevant technical skills for the software field.

## Education

### Advanced Diploma: Computer Programming & Analysis

2022 - Present

Seneca College, GPA 3.7/4.0, Toronto, Canada

### Baking and Pastry Arts Management

2019 - 2020

George Brown College, GPA 3.0/4.0, Toronto, Canada

## Projects

### My portfolio web:

- Developed a react responsive website, enabling recruiters to know more about me and they can see my works and leave me a message easily.
- Utilized **HTML**, **React**, and **Bootstrap** for a robust front end and host it on Azure virtual machine.
- URL: <http://fanghaomeng.eastus.cloudapp.azure.com:3000/>

### Shopping cart:

- Designed a comprehensive e-commerce website allowing users to register and see or share posts from other members.
- Built a RESTful API featuring GET, PUT, POST, and DELETE methods using Express.js.
- Applied HTML, Bootstrap, and Handlebar to craft a dynamic, visually appealing, and interactive frontend.
- URL: <https://fanghao-shopping-cart.azurewebsites.net/>

### Dalle clone:

- Implemented a Mern stack website for users to create Ai-generated images, can save the Ai image on the community board, as well as download it anytime you want.
- Used **Cloudinary** to make image to save in database.
- URL: <http://fanghaomeng.eastus.cloudapp.azure.com:5173/>

## Experience

**Tamvoes:** Webpage Tester and Analyst Remote

**Jan - Mar 2023**

- Participated in a 60-hour internship for 2 months, collaborated in **agile teams of 5** to build modern websites that renew the new medical website.
- Created a new function like OCR that is fast and easy for users to fill in the form, utilized artificial intelligence to identify user input phrases and suggest products based on them.
- Used **Figma** and **tailwind CSS** for the web page design.
- Help the tech leader debug the website and test all the new functions.

**Bingz :** Cook and baker

**APR 2021 – May 2022**

- Toast and grill the buns and bake them in oven at a fast pace.
- Do prepare work on the morning and do cleaning work before closing
- Take care of delivery and check for inventory
- Able to do almost any position in the restaurant
- Use tech skills learned in Seneca help restaurant make higher efficiency for their work

## Skills

- **Programming Languages:** JavaScript, TypeScript, HTML, CSS, Sass, PHP OOP in C++ and Python, Java, Swift
- **Libraires & Frameworks:** React, Next.js, Gatsby, React Native, Eleventy, Ruby on Rails, Tailwind, TimberNoSQL and SQL: Proficient in creating normalized database designs and performing complex SQL operations using Oracle Database Also know PL/SQL operations for filter Data. Web backend for Mongoddb or Cosmos DB.
- **Tools & Deployment:** Git, GitHub, Azure, Netlify, Vercel, Heroku, WordPress, Docker, Webpack, Firebase, Figma

