

Matthew Phang

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TECHNICAL SKILLS

Languages: Python, Java, JavaScript, HTML/CSS, SQL

Frameworks/Technologies/Libraries: React.js, Express.js, PostgreSQL, Node.js, Tailwind CSS, Git, Github

EDUCATION

Toronto Metropolitan University

Bachelor of Science in Computer Science - 3.73 GPA

Toronto, ON

Sep. 2024 – May 2029

PROJECTS

Composerdle | PostgreSQL, Express.js, React.js, Node.js

- Utilized the PERN stack to develop a full-stack web application that challenges users to guess a daily composer based on categorical data stored in a PostgreSQL database
- Developed an express server and API to track user statistics, calculate daily averages, and maintain global totals for daily guesses, ensuring real-time data updates.
- Created a user authentication system using JWT (JSON Web Tokens) for secure sign-ins, allowing users to track their personal progress between sessions

Lingify | React JS, Tailwind CSS, DaisyUI

- Developed a dynamic language learning website that provides users with over 100 phrases in multiple target languages to test their translation skills.
- Implemented functionality for users to select their preferred difficulty level (beginner, intermediate, advanced), adjusting the phrases displayed based on their level.

PokéStudy | HTML, CSS, JavaScript, PokéAPI

- Developed a Study Timer that uses PokeAPI to gamify studying by allowing users to collect Pokémon based on study session completion.
- Implemented Pokémon Collection Feature that tracks and stores user progress in a multi-paged grid.
- Enhanced User Experience by designing a responsive and visually appealing app, accounting for different screen sizes.

EXPERIENCE

Marketing Executive

Platform for Youth Creativity

Sep 2023 – June 2024

Markham, ON

- Produced engaging video content, reaching over 10,000 views and significantly increasing awareness of the organization's mission and events.
- Organized and executed a successful semi-formal fundraising event, attracting a large audience and raising over 1,000 dollars to support 360 Kids, a local non-profit organization.
- Collaborated with teams to ensure cohesive messaging and effective promotion across social media platforms.

Cashier

A&W Canada

Jun 2022 – Jan 2023

Markham, ON

- Collaborated effectively with team members and kitchen staff in a fast-paced environment to maintain a clean, organized workspace, uphold health and safety standards, and ensure seamless restaurant operations under pressure.
- Operated the cash register, processed customer transactions accurately, and ensured a smooth, efficient checkout experience, contributing to the overall success of daily operations.
- Provided exceptional customer service by addressing inquiries, resolving issues, and creating a positive and welcoming environment for each guest, enhancing customer satisfaction and loyalty.