Matthew Phang

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TECHNICAL SKILLS

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

Frameworks/Technologies/Libraries: React JS, MySQL, Tailwind CSS, Flask, Git, Github,

EDUCATION

Toronto Metropolitan University

Toronto, ON

Bachelor of Science in Computer Science - 3.93/4.33 Term 1 CGPA

Sep. 2024 - May 2029

PROJECTS

Langify | React JS, Tailwind CSS

Mar 2025

- 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
- Designed a user-friendly interface using React's useState and conditional rendering to smoothly toggle between questions, languages, and difficulty settings

PokéStudy | HTML, CSS, JavaScript, PokéAPI

Dec 2024

- 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.

Personal Portfolio | React JS, Javascript, HTML, CSS

Jan 2025

- Developed a dynamic, interactive portfolio website using React, showcasing front-end development skills and creativity.
- Simulated a desktop homescreen interface, with icons linking to different accounts creating a fun, visually engaging user experience.
- Implemented responsive design principles to ensure the portfolio is accessible and visually appealing across various devices and screen sizes.

Experience

Marketing Executive

Sep 2023 – June 2024

Platform for Youth Creativity

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

Summer Camp Volunteer

Sep 2023 - Oct 2023

City of Markham

Markham, ON

- Led and supervised group activities for children, fostering teamwork, creativity, and personal development.
- Ensured the safety and well-being of campers, responding quickly to any issues and providing positive, inclusive support.
- Mentored and guided children, helping them develop reading skills and build confidence in a supportive environment.