Eric Xia

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EDUCATION

University of Toronto

Honours Bachelor of Science in Computer Science & Mathematics - GPA 3.88/4.0 Expected Graduation: May 2027

- Relevant courses: Software Design, Theory of Computation, Data Structures
- Awards: Dean's List Scholar: Cumulative GPA above 3.50 after completion of a year

EXPERIENCE

Marketing Associate

November 2024 – Present

UTM Robotics

Mississauga, ON

- Managed mailing lists to over 130 clients using MailChimp leading to a 251% increase in click rate
- Designed promotional graphics for technical workshops averaging 20 attendees

PROJECTS

UofT Apex Website | Javascript, NextJS, ReactJS

December 2024 - Present

- Created a website for the Apex Legends club at UofT
- Leveraged **ReactJS** to create a responsive frontend
- Deployed the website using Cloudflare pages

Time Management App | Java, SQLite

June 2024 - August 2024

- Created a multipurpose time management app using Java
- Collaborated in a team of six developers to implement code following SOLID principles and clean architecture
- Contributed in designing an SQL database to store user information using SQLite

Employee Management System | Java

May 2023 - June 2023

- Created an employee management system in Java, allowing users to store and edit employee data
- Built an intuitive user interface using Java Swing

Platformer Game | Python, Pygame

November 2021 - December 2021

- Created a multi-level physics platformer game in Python
- Used the **Pygame** library to handle graphics and user interactions
- Built the backend logic using an OOP model
- Designed and implemented a leaderboard system which stores and sorts local scores

SKILLS

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

Developer Tools: Git/Github, Figma, VS Code, Pycharm, IntelliJ, Eclipse

Technologies/Frameworks: ReactJS, NextJS