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
- 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
- \bullet Designed promotional graphics for technical workshops averaging 20 attendees

PROJECTS

Time Management App | Java, SQLite

- 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 a database to store user information using SQLite

Employee Management System | Java

- 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

- 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

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