Eric Xia

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EDUCATION

University of Toronto

Honours Bachelor of Science in Computer Science & Mathematics - GPA 3.88/4.0   *Sep. 2023 – Present*

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

PROJECTS

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 a 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
- Implemented an open addressing memory structure to store 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

TECHNICAL SKILLS

Languages: Python, Java, HTML/CSS
Developer Tools: Git/Github, Figma