

# Eric Xia

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## EDUCATION

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### University of Toronto

*Honours Bachelor of Science in Computer Science & Mathematics - GPA 3.97/4.0*

*Sep. 2023 – Present*

- Relevant courses: Software Design, Theory of Computation

## PROJECTS

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### Time Management App | *Java, SQLite*

June 2024 – August 2024

- Created a multipurpose time management app using Java
- Worked in a team of six developers to implement code following SOLID principles and clean architecture

### 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

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**Languages:** Python, Java, HTML/CSS,

**Developer Tools:** Git/Github, Figma