Eason Li

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EDUCATION

University of Waterloo   Waterloo, ON
Honours Computer Science, Co-operative Program   *Aug. 2023 – May 2027*

EXPERIENCE

Volunteer   Jul. 2022 - May. 2023
Friendship Inn   *Saskatoon, SK*
- Dedicated time to volunteer in providing food and support for homeless individuals.
- Actively participated in food service, involving preparation, distribution, and cleanup.
- Collaborated with a team of volunteers to efficiently coordinate food-related activities.

PROJECTS

Self Research Project | *Jupyter Notebook, Jax, NumPy, SciPy, Matplotlib*   Nov. 2022 - Present
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Flappy Bird Game | *Python, PyGame*   May. 2022 - Jun. 2022
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Chess Game | *JavaScript, p5.js*   Nov. 2022 - Dec. 2022
- Implemented Object-Oriented Programming using classes for a modular chess game structure.
- Utilized arrow functions to enhance code conciseness and readability.
- Designed an intuitive and visually appealing user interface for an enhanced user experience.

Maze Generator | *JavaScript, p5.js*   Oct. 2022 - Nov. 2022
- Implemented an algorithm that randomly generates a maze using classes and arrays.
- Effectively used arrays for recursive maze generation and checking wall status during object movement.
- Utilized class methods for creating and managing each cell in the maze.

The White Board | *HTML, JavaScript, CSS, Tailwind, MongoDB*   Oct. 2022 - Jan. 2022
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AWARDS

Euclid Math Contest: 2022 - Group V
CSMC Math Contest: 2022 - Group IV
Fermat Math Contest: 2022 - Group V
Hypatia Math Contest: 2022 - Group V
ASDAN Amplify Trading: Gold Award & Bronze Award
COMC: 2021 - Saskatchewan Bronze Award
International Student Entrance Scholarship (University of Waterloo)
President's Scholarship of Distinction (University of Waterloo)

TECHNICAL SKILLS

Languages: Python, C, JavaScript, HTML/CSS, Racket
Frameworks: P5.js, TailwindCSS
Developer Tools: Git, Google Cloud Platform, VS Code, PyCharm
Libraries: pandas, NumPy, SciPy, Matplotlib, JAX, PyTorch, Scikit-Learn, SymPy