

# Rain Zhang

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## Technical Skills

- **Programming Language:** C++, C, Java, Python, JavaScript, HTML, CSS
- **Operating System:** Windows, Macintosh
- **Software & Tools:** Visual Studio Code, CLion, PyCharm, IntelliJ IDEA, Git, GitHub, Microsoft Office

## Experience

### FEITIAN Technologies Co., Ltd.

September - December 2025

Software Engineer Co-op | Beijing, China

- During my co-op at FEITIAN Technologies Co., Ltd., I will gain hands-on experience in cybersecurity product development. I will learn about authentication and encryption by using secure hardware solutions. I will develop my secure coding skills and vulnerability analysis by contributing to security product development. By the end of the work term, I will strengthen my ability to design secure systems and optimize cybersecurity solutions for applications.

## Projects

### CMPT 276 Final Project

April 2025

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### Personal Portfolio Website Development ([rainzhang05.github.io](https://rainzhang05.github.io))

February 2025

- Designed and created a personal website to serve as a portfolio of my skills.
- Used HTML, CSS, and JavaScript to implement a modern and user-friendly interface, with an emphasis on high quality UI/UX design.
- Gained experience on using dynamic functionalities and interactive elements to enhance user experience.

### Snake Survival Game

June 2022

- Designed and implemented a fully interactive grid-based snake survival game using Java, handling both graphics and game logic.
- Implemented the game features including movement, collision detection, and score tracking.
- Optimized game performance by using arrays and linked lists for snake movement.
- Enhanced problem-solving skills by debugging and improving game logic for smooth and responsive gameplay.

## Education

### Bachelor of Applied Science | Computing Science Major

September 2023 – Present

Expected Graduation in April 2027

Simon Fraser University, Vancouver, BC