

KATTY CHINGMAN YU FENG

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EDUCATION

Sept 2020 - Present **Honours Bachelor of Science in Computer Science**, *University of Toronto*
· cGPA: 3.55/4.0

TECHNICAL SKILLS

Languages: Java, Python, C, JavaScript, HTML/CSS, Racket, Haskell, MIPS Assembly.

Technologies & Tools: React, Git, Node.js, Express.js, Neo4J, MongoDB, PostgreSQL, Unix, Docker.

PROJECTS

HiveMind | MongoDB, React, Node.js, Express.js, Jira, Scrum

- Created a group-making application using MERN stack that matches users based on specific criteria.
- Designed and developed REST API to perform CRUD operations on data.
- Collaborated in a scrum team of 6 using agile methodology and used git for version control.

Zoomer (Coursework) | React, Java, Neo4J, MongoDB, PostgreSQL, Docker

- Implemented a ride-sharing application using the Java Maven framework.
- Created REST API endpoints that are supported by Neo4J, MongoDB, PostgreSQL databases.

Three Musketeers Game (Coursework) | Java, JavaFX, Junit

- Designed and developed a strategy board game using Java.
- Applied Object-Oriented Programming model and various design patterns for clean, modular code.

EXPERIENCE

Dec 2022 – Apr 2023 **Web Developer**, *University of Toronto Erindale Hong Kong Students' Association*
· Collaborated with one other team member to design and develop an interactive, functional website in JavaScript and HTML/CSS to promote the association.

Apr 2023 – Present **Coding Instructor**, *Alpha Coding*
· Created and developed customized curriculum and teaching plans at various levels.
· Tracked each student's progress and provided feedback to students and parents.
· Communicated with team members clearly through daily reports.

HONOURS AND AWARDS

2020 **University of Toronto Scholars**, Scholarship for the University's outstanding students at admission.

2020 **University of Toronto Entrance Scholarship**, For students with an overall average of 95.0% and above.

2020 – 2022 **University of Toronto International Scholars**, Scholarship for the University's exceptional international students selected by committee.