

ZIXI (SAM) TANG

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<https://zixi-sam-tang.github.io/>, <https://github.com/Zixi-Sam-Tang>

Skills

- Languages: Java, Racket, Python, JavaScript, SQL, and C++
 - Front end: CSS3, HTML5, and React Native
 - Back end: Firebase
 - Development tools: Git, VSCode, NetBeans, Eclipse, and npm
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Relevant Experience

Web Developer

Apr. 2022 – Dec. 2022

FOCUS Youth, Thornhill, Ontario

- Created responsive and aesthetic web pages using HTML, CSS, and JS for the FOCUS Youth non-profit organization
- Collaborated with the design team to discuss improvements and additional creative elements to make a better UI/UX experience

Design and Programming Executive

Sep. 2019 – Jun. 2022

St. Robert CHS FIRST Tech Challenge Team 16488, Thornhill, Ontario

- Collaborated and worked in a team of **15** to create a functional robot for the FTC tournament (achieved first place in Ontario Championship 2020)
 - Worked as a part of the programming and design team to create code (using Java) and CAD designs (using Fusion 360) for the robot
 - Created lessons and outreach to pique the interest of younger students
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Additional Experience

President

Sep. 2021 – Jun. 2022

St. Robert CHS Math Club and Math Team, Thornhill, Ontario

- Competed in the University of Waterloo's CTMC (Canadian Team Math Contest, achieved second place in 2022) as a team of **6** as representatives of St. Robert CHS
- Led the math team of **18** in weekly practice sessions by giving pointers and doing practice problems together in preparation for University of Waterloo's CTMC
- Organized school events and weekly math club meetings to pique the interest of younger students in math and improve the school's community

Line Cook

Aug. 2021 – Sep. 2021

Canada's Wonderland, Toronto, Ontario

- Worked in a fast-paced environment to fulfill needs of customers
 - Cooked food with an attention to detail to ensure safety and quality
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Education/Professional Development

Candidate for the Bachelor of Computer Science

Sep. 2022 – Present

University of Waterloo, Waterloo, Ontario

- Average: 92.4%

International Baccalaureate (IB) Graduate

Sep. 2018 – Jun. 2022

St. Robert Catholic High School, Thornhill, Ontario

- York Secondary Catholic Presidents' Council - Awards for Outstanding Leadership (2022)
- St. Robert CHS School Award of Excellence - Mathematics Award (2022)