

# Eric Ni

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## TECHNICAL SKILLS

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**Languages:** JavaScript, HTML, CSS, SQL, C++, Java, Bash, C, Python, LaTeX

**Developer Tools/Frameworks:** React.js, Spring Boot, Git, JUnit, PyTest

## EDUCATION

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### University of Toronto

*Bachelor of Science, May 2028*

- Major in Computer Science and Statistics
- **Awards:** Dean's List Scholar 2024
- **Activities:** General and Financial Executive in the Canadian Asian Student Society, 3+ Hackathons
- **Relevant Coursework:** Data Structures & Analysis, Software Tools & Systems Programming, Probability & Statistics

## EXPERIENCE

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### Notetaker for CSC236 and STA256

September 2024 - Present

*University of Toronto, Mississauga*

- Prepared detailed notes for 30+ students with disabilities within 24 hours of the lectures, assisting them with their learning and interests

### DECA Marketing Competitor

October 2022 - April 2023

*AY Jackson S.S., Toronto*

- Developed marketing strategies for various fictional city-based businesses in a team of 2
- Led planning and execution of marketing goals while under time constraints, using data-driven decisions to qualify for Provincials (top 10% of competitors)

### Warehouse Associate

June 2022 - September 2022

*PCF Souvenirs, Toronto*

- Collaborated in a 5-person team to manage high-volume inventory stocking and order fulfillment in a fast-paced environment
- Led various warehouse operations, resulting in concurrent 23% productivity gains and 99% order accuracy.
- Excitedly and patiently trained new hires on warehouse protocols and procedures

## PROJECTS

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### Personal Portfolio Website | ReactJS, HTML, CSS

- Created an interactive personal portfolio using React.js and HTML/CSS
- Implemented 5+ visual features, most notable parallax scrolling, smooth animations, and a Web3Forms contact system with 100% deliverability
- Implemented responsive design to ensure full compatibility across desktop, tablet, and mobile devices using media queries for responsive layouts

### Personal Mysh Terminal | C, Git

- Developed a Bash-like terminal emulator in C implementing 30+ core shell features
- Engineered system-level functionality using POSIX system calls and inter-process communication, which include fork, exec, pipes, signals, and sockets
- Built custom parsers for command line processing using tokenization of input, pipes, and background processes