

Eric Wang

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About

Passionate programmer since 2017 and coding tutor since 2021.
I apply algorithms, simplify problems, and improve program performance.

Education

University of Toronto , Honours Bachelors of Science with Distinction	2025
• GPA: 3.27/4.0	
• Coursework: Algorithm Design, Analysis, Computational Complexity, Communication, Professional Writing	

Experience

Teaching Assistant - CSC 108: Introduction to Computer Programming University of Toronto – Mississauga, Ontario	Sep 2025 – Dec 2025
• Fostered collaboration in an active learning environment	
• Maintained technological equipment and software during lectures	
• Answered questions for over 1000 first year students during lectures	
Teaching Assistant - CSC 363: Computational Complexity and Computability University of Toronto – Mississauga, Ontario	Jan 2025 – Apr 2025
• Graded assignments for third year CS students at U of T	
Teaching Assistant - CSC 373: Algorithm Design and Analysis University of Toronto – Mississauga, Ontario	Sep 2024 – Dec 2024 Sep 2025 – Dec 2025
• Introduced algorithms, dynamic programming, graph theory, network flow, and NP-hard problems	
• Maintained an active discussion board with over 200 students	
• Designed and graded assignments for third year CS students at U of T	

Tutor (Remote) Kodland - London, England	Oct 2021 – Apr 2022
• Trained students across the world with Python coding and game development skills	
• Delivered 100 2-hour coding lessons within 3 months	

Projects

Skyblock Finance: The Modern Bazaar Tracker for Skyblock	🔗
• Co-designed a fast and reliable algorithm that computes item prices in Hypixel Skyblock	
• Used by over 3000 registered users	
• Tools Used: Graph theory	
Java Game Engine	🔗
• Developed and published games with a Java game engine	
• Tools Used: Java, OpenJDK	

Languages	Technologies	Skills
C	Git	Algorithm design/Analysis
C++	Github	Communication
HTML/CSS/JS	Jira	Databases
Java	Next	Tex
Python	Prisma	Version Control
		Web development