


# 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** Sep 2025 – Dec 2025

University of Toronto – Mississauga, Ontario

- 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** Jan 2025 – Apr 2025

University of Toronto – Mississauga, Ontario

- Graded assignments for third year CS students at U of T

**Teaching Assistant - CSC 373: Algorithm Design and Analysis** Sep 2024 – Dec 2024

University of Toronto – Mississauga, Ontario

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)** Oct 2021 – Apr 2022

Kodland - London, England

- 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

C  
C++  
HTML/CSS/JS  
Java  
Python

## Technologies

Git  
Github  
Jira  
Next  
Prisma

## Skills

Algorithm design/Analysis  
Communication  
Databases  
Tex  
Version Control  
Web development