

# Tina Chen

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## EDUCATION

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**Northwestern University** – Evanston, IL Dec. 2024  
Bachelor of Arts in Computer Science, GPA: 4.0  
Relevant coursework: Data Structures & Algorithms, Introduction to Computer Systems, Mathematical Foundations of Computer Science, Human Computer Interaction

## TECHNICAL SKILLS

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- Languages: Python, Java, C++, C#, C, Javascript
- Tools & Frameworks: .NET, Microsoft Azure, Chart.js, Git

## EXPERIENCE

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**Northwestern University Computer Science** – Evanston, IL Sep. 2022 - Present  
Peer Mentor

- Lead discussion sessions of 13 students to practice weekly material through paired programming
- Host weekly office hours to answer questions and provide instruction on course concepts

**National Collegiate Table Tennis Association (NCTTA)** - Remote Jun. 2022 - Sep. 2022  
Software Engineer Intern

- Integrated Telnyx API with NCTTA's web application for a novel SMS system to be used by 500 users
- Designed API diagram to document the interaction between Telnyx, NCTTA's database, and NCTTA's web application
- Utilized C# to create player and tournament reports by querying data from Microsoft Azure
- Implemented a line graph using Chart.js to display rating change over time on every player profile

**Triple Eight Table Tennis Center** – Burlingame, CA Jun. 2021 - Aug. 2021  
Administrative Assistant and Coach

- Utilized Square's point of sale system to record transactions for over 200 units of merchandise
- Managed over 500 inventory items and tracked purchase orders using Quickbooks
- Coached classes of 15 students on a daily basis

## PROJECTS

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**Tetris** | C++ [GitHub](#)

- Developed graphical user interface and gameplay using GE211 game engine library
- Implemented scoring system to monitor user performance

**Let's Grow Alameda** | HTML/CSS, Javascript [View Project](#)

- Designed HTML layout to increase site accessibility and provide site structure
- Increased user interaction with our YouTube channel by embedding weekly gardening videos

**Big Two** | Java

- Built multiplayer text-based card game with leaderboard

## LEADERSHIP AND AWARDS

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**Northwestern Table Tennis Club** Mar. 2022 - Present  
Women's Team Captain and Recruitment Coordinator

**Dean's List** Sep. 2022 - Jun. 2022  
Fall 2021, Winter 2022, Spring 2022

**Alameda High School Interact Club** Aug. 2019 - Jun. 2020  
President