

# Eric Chen

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Fresh Meadows, NY 11365

## EDUCATION

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**Stony Brook University – Stony Brook, NY**  
B.S in Computer Science      GPA: 3.67/4.0

Expected Graduation **May 2024**

## TECHNICAL SKILLS

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**Languages:** C#, Java, JavaScript, Python, HTML, CSS

**Other Skills:** Excellent communicator and organizer, Teammate, Final Cut Pro

**Relevant Knowledge:** Data Structures, Analysis of Algorithms, Programing Abstractions, Fundamentals of Programming, Git, REST API, Chaos Engineering, Microsoft Azure, MongoDB, Express, React, Node, Material UI

## EXPERIENCE

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- SWE Intern**, Microsoft – Redmond, Washington      May 2023 – August 2023
- Will be working on a project supervised by a team.
- SWE/PM Intern**, Microsoft – Redmond, Washington      May 2022 – August 2022
- Planned and developed an internal tool for chaos engineering. This tool will likely be used by hundreds of developers and speed up production speed (through automation) and increase productivity.
  - Conducted and experimented on microservices via chaos experiments
- Product Designer/Developer**, SBUMAPS – Stony Brook, NY      August 2020 – January 2022
- Led a group of students through the task of creating a brand-new application that will be used to serve as an Artificial Reality map for university campus.
- iOS Front-End Developer**, HKP Solutions – Durham, NC      December 2020 – May 2021
- Actively worked on iOS app development through backend integration and frontend design. Implementation of new screens and design features.
  - Led a group of other interns and developers to create a sample demo app that works across Android and iOS devices.

## PROJECTS

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- Play Lister** – Web Application – JavaScript, React.JS, MongoDB      August 2022 – December 2022
- A web app that allows users to create their own accounts; create playlists and share them with other users. Playlists can be private, public, and duplicated. Each playlist has a feature where it keeps count of like, dislike, and views.
- Proxy Server** – Internet Networking – Python      October 2022
- A Proxy server that applies the fundamentals of internet networking and sockets.
  - Able to reliably fetch and cache webpages that follow the HTTP protocol.
- KAYLE** – A.I Discord Bot – Python, Discord.py      March 2021 – January 2022
- An A.I discord bot with the ability to talk to users, remember specific individuals, monitor servers, and even collect information and store them in a database.
  - Utilized MongoDB to store user and server settings.
  - Used by 6+ Discord servers.
- iOS Shopper** – iOS app – SwiftUI      January 2021
- iOS shopping app to simulate user's shopping experience. Allows for users to create accounts and add/remove/buy items listed on a custom API geared for this project. Flexible with Android and iOS devices as items and accounts are linked to an external database.

## Organizations, Clubs & Activities

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- Women in Computer Science, WiCS** – Public Relations Secretary      August 2022 – Present
- As the PR Secretary of SBU WiCS, I am in charge of social media, advertisements, and regulation of anything in relation to WiCS to the public eye.
  - Currently handling 5+ active social media platforms.