Amy Chen

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EDUCATION

Georgia Institute of Technology, Atlanta, GA   May 2025

Bachelor of Science in Computational Media, Concentration: Intelligence and Games

Coursework: Data Structures and Algorithms, Object Oriented Programming, Objects and Design, Linear Algebra, Multivariable Calculus

TECHNICAL SKILLS

- **Programming Languages:** Java, JavaScript, Typescript, HTML, CSS, PHP
- **Skills:** React.js, Blender, AutoCAD, Linux, A-Frame, Twine, JSON, AWS, Pytorch, Pandas, Mockito

PROJECT EXPERIENCE

Full-Stack Developer, **Deep Learning Playground**   September 2022 - Present

Machine learning web app that allows people new to Machine Learning experiment and familiarize themselves with basic Pytorch models.

- Created and enhanced frontend code such as password management and JavaScript design aspects of the About page
- Incorporated terraform to safely store ML training data in Amazon's AWS SQS queue and processes it in under 10 seconds
- Utilized APIs to add features like train tracking to web app
- Deployed Live at https://datasciencegt-dlp.com/

Game Developer, **Frogger Game**   January 2023 – April 2023

- Collaborated with a diverse team of six to develop a mobile Android app
- Developed an imitation of Frogger in Objects and Design course using Android Studio in Java and Git
- Coordinated team meetings, Sprints, and individual tasks as well as reviewing and improving PR through GitHub
- Generated meaningful JUnit testing for each Sprint using Mockito framework

Game Developer, **Ghost Buster**

- Built an interactive narrative game using Twine to tell a personal creative story
- Responsible for writing code and designing with CSS
- Find at https://github.com/anisa-w/GhostBuster

nftThief Twitter Bot

- Created Twitter Bot using JavaScript and Twitter API that "retweets" tweets advertising NFTs, stealing the "n," "f," and "t" from the tweet
- Tested functionality using account: @gthackerszero

CAMPUS AND COMMUNITY INVOLVMENT

Member, **Data Science @ GT**, Atlanta, GA   September 2022 – Present

Volunteer Tutor, **Interns 4-Good**, Remote   September 2020 – March 2021

Volunteer, **East Cobb Public Library**, Marietta, GA   2018 – 2021

AWARDS

Dean's List, **University of Georgia**, Athens, GA   Spring, 2022