

Steven Yang (U.S. Citizen)

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EDUCATION

GEORGIA INSTITUTE OF TECHNOLOGY

Atlanta, GA

Candidate for Bachelor of Science in Computational Media

2022 – 2024

- GPA: 3.13 | Faculty Honors (2022)
- Courses: Data Structures & Algorithms, Linear Algebra, Discrete Math, Computational Media

KENNESAW STATE UNIVERSITY

Kennesaw, GA

Computer Science

2020 – 2021

- GPA: 4.00 | President's List (2020, 2021)
- Courses: Object Oriented Programming, Databases, Differential Equations, Statistics, Calculus III

PROJECTS

Impossible Traffic Racer

Atlanta, GA

C, mGBA

Feb 2023

- Used C and emulation software to create an infinite traffic racing game for the Game Boy Advance
- Implemented game logic, controls, and gameplay mechanics for a smooth and intuitive user experience
- Optimized obstacle generation and memory allocation to deliver consistent performance on the GBA

Buzz's Bakery

Atlanta, GA

HTML, CSS, JavaScript

Dec 2022

- Engineered, developed, implemented, and tested game logic and mechanics using JavaScript
- Designed and modified page layouts and graphics using HTML, CSS, and Adobe Photoshop
- Collaborated with team members to design, develop, and deploy an educational online game
- Composed soundtracks and sound effects using Garageband and integrated using HTML

Twitterbot

Atlanta, GA

JavaScript, Node.js, Twitter API

Nov 2022

- Worked in a team to develop a bot that searches for and replies to Tweets using Node.js
- Integrated Twitter API to scrape text from Tweets and generate automated responses based on the text

Portfolio Website

Atlanta, GA

HTML, CSS, Javascript

Aug 2022

- Developed personal website and embedded images, videos, and files using HTML, CSS, and JavaScript

EXPERIENCE

FREELANCE

Atlanta, GA

Filmmaker, Director, Video Editor

Aug 2018 – Present

- Directed multiple award-winning films, created content amassing 4+ million views and 1.3+ million likes

HIT NETWORK

Atlanta, GA

Intern

July 2022 – March 2023

- Advanced video editing and graphic design for YouTube channels with over 2+ million subscribers
- Delivered consistent results with quick turnarounds, communicated effectively with international clients

FOR FILM'S SAKE

Kennesaw, GA

Creative Director

Aug 2021 – Dec 2021

- Collaborated with club leaders to develop and implement creative strategies that increased engagement

SKILLS

Technical Skills: Programming: Java, C, Javascript, HTML, CSS, Node.js, SQL, C#, Agile, SCRUM | Media: Video Editing, Cinema/Mirrorless/DSLR Operation

Programs: Programming: VSCode, IntelliJ, GitHub, Android Studio, Unity | Media: DaVinci Resolve, Adobe Suite, Final Cut Pro, Logic Pro

Languages: English (Native), Mandarin (Proficient)