

Brandon Cole

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OBJECTIVE:

Seeking a game design, web development, or software engineering co-op/internship. Available May 2023 – August 2023.

EDUCATION

Rochester Institute of Technology (RIT), Rochester, NY

Expected May 2024

Bachelor of Science, Game Design and Development

GPA: 3.75

Related Courses: Data Structures and Algorithms I & II (C++), Rich Media Web App Development I (JavaScript), Interactive Media Development (C#), Computer Science I (Python)

SKILLS

Programming Languages: JavaScript, C++, C#, Python, Dart, HTML, CSS

Tools: React, Node, ExpressJS, TypeScript, TailwindCSS, Flutter, Git, Visual Studio, VSCode, Unity, Git

PROJECTS

Synt-Hax (Personal Project)

May 2023

- AI Syntax Helper
- Tech stack: React, ExpressJS, NodeJS, TailwindCSS, OpenAI API
- User gives a prompt (ex: Create a class), a language (ex: C++), and an explanation level (ex: Detailed, and is returned with the exact syntax to complete the task

Audio Visualizer (Academic Project)

March 2023

- Web audio visualizer using the Web Audio API along with the Canvas API.
- Uses WebAudio to retrieve data from an MP3 file, then visualizes the audio using Canvas.
- Aesthetically pleasing and simple to use.

Truth (Personal Project, Brackey's Game Jam 2022)

February 2022

- Platformer game in one week based on the prompt "It is not real"
- Worked on a team of four, led development.
- Contributions include all of the programming, the main menu, and some level design.

WORK EXPERIENCE

The Tap It Bar and Grill

February 2023–Present

Social Media Manager

- Run social media, acquire graphics, run advertisements, plan promotions.
- Collaborate with other businesses for events, giveaways, and other PR.
- Work closely with the owners and strategize growth.

LEADERSHIP

Sigma Chi

- Brother of the Lambda Kappa Chapter of the Sigma Chi Fraternity since April 2021.
- Served as Public Relations Chairman, Historian, Diversity & Inclusion Chairman, IFC Delegate, and Judicial Board Juror.
- As Public Relations Chairman, I run the social media for our fraternity, manage our relationship with other organizations on campus, reach out to businesses to hold fundraisers for Huntsman Cancer Institute, set up table stands on campus to promote our events or just to give back to campus, and more.
- Received a Certificate of Authentic Leadership after completing a 3-day in-person leadership workshop offered by the Sigma Chi Leadership Institute.

Gamma Sigma Alpha

- Joined Spring 2023
- National Greek Academic Honor Society that recognizes the academic accomplishments of fraternity and sorority members.