David Gao.

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Undergraduate BS Student

Seeking a game development related internship using skills in C# or Python. Available May 2024 - Aug 2024.

EDUCATION

Rochester Institute of Technology, Rochester, NY   Expected May 2026

- Bachelor of Science in Game Design and Development
- Bachelor of Science in English, Concentration in Creative Writing
- Dean's List: Fall 2022, Spring 2023
- GPA: 3.63

Courses:

Game Development and Algorithmic Problem Solving I & II (C#, OOP, Monogame), Interactive Media Development (Unity)

SKILLS

Programming Languages: C#, HTML, CSS, Javascript, Python   **Software:** Maya, Unity, Excel, Premiere Pro, Procreate, VSCode

Spoken Language: Conversational Chinese, Beginner Japanese   **Other**: Creative Writing, Design, Team Communication

PROJECTS

Unnamed Visual Novel, Personal

Solo   June 2023 - Present

- Currently developing a visual novel game using C#'s monogame library

Dull Radiance, Game Design and Algorithmic Problem Solving II

Collaborated in a team of 4   Jan 2023 - Apr 2023

- Facilitated communication with peers to plan, develop, and finalize all game systems using Miro, Trello, Discord and in-person
- Developed and created assets for a button and health class for menu use and for player damage systems
- Animated a five frame player character using Procreate and implemented the player into the game using a finite state machine

Interactive Media Website, Intro to Interactive Media

Solo   Oct 2022 - Dec 2022

- Planned and developed a multi-page interactive prototype for a gaming news/forum website using HTML and CSS

WORK EXPERIENCE

Sofia's Guac Bar, Staten Island, NY   May 2023 - Aug 2023

Employee

- Provided excellent customer service for up to a hundred customers a day, worked quickly and communicated effectively with peers during rush hours, and was flexible in position during working hours depending on the role that needed to be filled

Cornell Urban Soil Research Project

Community Researcher   May 2022 - Jul 2022

- Read and analyzed hour long interview audio transcripts with NYC farm owners to identify and codify the themes of the interview using Atlas.ti software
- Collaborated with up to 6 other students to document the differences in farm soil in different areas of New York and how local factors such as weather and insect life had an effect on soil qualities

Snug Harbor Cultural Center and Botanical Garden, Staten Island, NY

Compost Ambassador & Visitor Services Associate   Jun 2021 - Jul 2022

- Operated compost stand for public use as well as answering dozens of patron inquiries each week
- Supported Snug Harbor composting events by directing visitor traffic and distributing thousands of pounds of compost