# David Gao. https://somedayvid.itch.io/ • david.04.gao@gmail.com • linkedin.com/in/david0w0 • github.com/somedayvid

## Undergraduate BS Student

Passionate and detail-oriented student seeking a game design, web technologies, or software engineering related internship/co-op. Available mid-May, 2024 - August 2024.

#### **EDUCATION**

## Rochester Institute of Technology, Rochester, NY

**Expected May 2026** 

Bachelor of Science in Game Design and Development

GPA: 3.72

- Bachelor of Science in English, Concentration in Creative Writing
- Dean's List: Fall 2022, Spring 2023

#### **Relevant Coursework:**

Game Development and Algorithmic Problem Solving I & II (Comp Sci Fundamentals, C#), Data Structures & Algorithms for Games & Simulations I(Data Structures and Algorithms), Intro To Creative Writing(Incorporating, receiving, and giving feedback)

#### **SKILLS**

**Programming Languages:** C#, HTML, CSS, JavaScript, Python **Software:** Maya, Unity, Procreate, Git, Visual Studio Code **Spoken Language:** Conversational Chinese, Beginner Japanese **Other:** Creative Writing, Design, Team Communication

## **PROJECTS**

## Penguin With a Hat, RGDC's Halloween Game Jam

Collaborated in a team of 5 October 2023

- Coordinated continuously with teammates to keep development on track and ensure that the game was within a reasonable scope for the development time of two days
- Conceptualized and created all animations and art assets for the game

## **Unnamed Visual Novel, Personal**

Solo June 2023 - Present

• Currently developing a visual novel game utilizing the Ren'py engine

#### **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

#### **WORK EXPERIENCE**

## Sofia's Guac Bar, Staten Island, NY

May 2023 - Aug 2023

Runner/Cashier

• 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 to identify and codify the themes of the interview using Atlas.ti
- 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