

# Allen Ko

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**OBJECTIVE:** Seeking an internship/co-op as a software engineer. Available Jan 2023 – June 2023.

## EDUCATION

**Rochester Institute of Technology (RIT)**, Rochester, NY

Expected May 2023

*Bachelor of Science, Game Design & Development*

**GPA: 3.86**

*Related Courses:* Data Structures & Algorithmic Games & Sims, Rich Media Web App Dev, Game Design & Development, Geographic Information Systems

## SKILLS

HTML, CSS, JavaScript, Node.js, Git, Java, C#, C++, Processing, Unity, Unreal Engine 4, Firebase, Heroku, Photoshop, Illustrator

## PROJECTS

*Yu-Gi-Oh! Card Finder/Deck Builder*

Rich Media Web App Development

January 2022 – March 2022

- Created a web page using HTML and CSS, streamlined through the use of web components
- Utilized the Fetch API to access data from an external card database using query parameters
- Implemented a cloud-hosted system using Firebase to keep track of favorited cards
- Current work uses the Heroku cloud platform to store information

*Crimson Estate*

Game Design & Development

October 2021

- Collaborated with a team of five to build a game in Unity
- Co-wrote and presented design document and drafted game dialogue
- Assisted in creating in-game assets and environment

*SuperRoboDogFight*

Game Design & Development

March 2021 – May 2021

- Collaborated with a team of five to build a game in Tabletop Simulator
- Designed primary game mechanics and balancing