

# Allen Ko

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**SUMMARY:** Adaptive, detail-oriented problem solver seeking an internship/co-op as a Software Developer, Web Developer, and other related fields. Prioritizes thoroughness and responsiveness and aims to develop valuable skills that can be applied in other areas of work.

## **EDUCATION**

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

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, React, Git, SQL, Java, C#, C++, Python, Unity, Unreal Engine 4

## **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 Fetch API to access data from an external database using query parameters
- Implemented a cloud-hosted system using Firebase to keep track of user input

*Chirp*

Rich Media Web App Development

August 2022 – December 2022

- Hosted a social media app on a web server using Heroku, built using React components
- Created and maintained back-end web server using Node.js
- Utilized SaaS with cloud computing to store user data securely with MongoDB

*DragonFable Damage Calculator*

Personal Project

August 2023

- Produced a responsive web app to streamline data collection
- Implemented and validated JavaScript to update based on user input
- Debugged various issues and improved application depth

## **EXPERIENCE**

*Changeling VR (Co-op)*

Junior Web Developer

January 2023 – April 2023

- Drafted and implemented web page for Changeling VR
- Collaborated with programmers and collected feedback to improve user experience
- Followed web practices to create a responsible web interface for the user