

Allen Ko

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OBJECTIVE: Seeking an internship/co-op as a software developer. Available May 2023 – December 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, React, Git, Java, C#, C++, Python, Processing, Unity, Unreal Engine 4, Firebase, Heroku

PROJECTS

Crimson Estate

Game Design & Development

October 2021

- Collaborated with a team of five to build a first-person mystery game in Unity
- Co-wrote and presented design document, game dialogue, and lore
- Assisted in creating in-game assets and environment

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 platform as a service cloud computing to store user data securely with MongoDB

EXPERIENCE

Changeling VR (Co-op)

Web Designer

January 2023 – April 2023

- Drafted and implemented web page for Changeling VR
- Followed web practices to create a responsible web interface for the user
- Created assets and coded interactions in JavaScript using the PIXIJS library