

Kyle Lekkas

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50 Sunset Boulevard, Albany, NY

EDUCATION

Rochester Institute of Technology (RIT), Rochester, NY

Bachelor of Science, Major in New Media Interactive Development

Minor in Game Design and Development

Minor in Psychology

GPA: 3.72

SKILLS

Programming Languages: C#, C/C++, JavaScript, HTML, CSS, PHP, Swift

Tools: Unity, Unreal Engine, Node.js, D3.js, MySQL, Photoshop/Illustrator, Wordpress, Xcode

Spoken Languages: English, Greek

Soft Skills: Cross-functional collaboration, critical thinking, excellent communication via writing reports and proposals, team management, troubleshooting, adaptable to the rapidly updating tech industry

PROJECTS

The Reef

Spring 2019

- Strategized with a team of seven to create an interactive exhibit for *Imagine RIT* where players use a web application on their phones to navigate and collect trash on a separate projected screen.
- Responsible for communication between Unity game and web server, UI for game and web, cursor movement, trash management, and particle management.

Learnel Kernel

Winter 2018

- Developed skills as a full stack developer by utilizing PHP to implement several key features, including pulling questions from a database to generate quizzes and keeping track of unique user profiles.
- Collaborated with peers to create a Linux tutorial website.

RELEVANT EXPERIENCE

Questar III BOCES

Summer 2021

Internship - Web Developer, Digital Brand Strategist

Rensselaer, NY

- Worked cross-functionally to implement changes for individualized department pages on the Questar website that improved usability and design while maintaining consistency with the existing site's theme.
- Created productive improvements to the website, allowing users to navigate and find resources quicker.
- Presented mockups and proposals of webpage redesigns for department approval.
- Monitored and compared analytics to determine success with new designs. Discovered sessions with dead clicks fell from 25.81% to 15.45%, time spent during a session fell from 2.4 minutes to 1.1 minutes, and the average pages per session fell from 2.44 to 1.89.

Changeling VR

Fall 2020

Internship - Game Developer, Audio Lead

Albany, NY

- Engineered to aid in the development of a VR mystery, first-person 3D platformer.
- Designed levels and developed several blueprints in Unreal, which handled a variety of player interactions, including dynamically generated audio which played different sounds around the player to create a specific atmosphere, and differing footstep audio cues which would change depending on the player's location in the level and the surface they stepped on.
- Managed a team to oversee the implementation of new audio features and communicated with team leads to ensure they received any audio deliverables required.