Elliot Gong

Game/Level Designer

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EDUCATION

Master of Science (M.S.) in Computer Science California State University Los Angeles (CSULA) - Los Angeles, CA

Bachelor of Science (B.S.) in Game Design and Development. Minor in Communications

Rochester Institute of Technology (RIT) - Rochester, NY GPA: 3.94, Dean's List for 7 semesters

Google UX Design Professional Certificate

Coursera

EXPERIENCE

Game Development/Programming Instructor - Code Ninjas

- Instruct children from ages 5 to 14 in game development using object oriented programming concepts.
- Debug assignments to identify bugs and help students advance their creativity, logical thinking, and problem solving skills.
- Attend local schools as an enrichment instructor to introduce students to programming, 3D printing, and other STEM topics.

Web Developer Intern - Changeling VR

- Redesigned and programmed four pages of the Changeling VR Project's official website and one of the web minigames to increase user engagement and showcase new details and updates on the game's development status.
- Served as a project manager/team leader for a group of nine developers to maintain internal cohesion and clarity.

3D Modeling and Animation Intern, Freelance 3D Generalist - Great Lakes Gaming

- Produced numerous 3D models, textures, and renders to bolster the company's repository of Valorant and League of Legends content. •
- Served as a middleman between the CEO, development team, and graphic designers to facilitate communication and collaboration.
- Modified content to increase its versatility for sponsorship promotion, game development, and esports advertising.

PROJECTS

Douglas Experience - Changeling VR Official Website (Professional)

Technologies: Javascript, Node.js, React.js, Vue.js, Pixi.js, HTML5, CSS3, Bootstrap, Visual Studio Code

- Completed development of one of the web-based minigames that portrays a main character's story. •
- Edited the layouts of six levels to improve playability and accessibility on different devices and screen sizes.
- Documented and rewrote numerous scripts/components to improve readability and production efficiency. •

Combine Prison Escape (Academic)

Technologies: Hammer++

- Designed and created a Half-Life 2 level centered around escaping a Combine prison. •
- Published the level files on the Mod DB workshop.

Portal 2 Playlist (Academic)

Technologies: Portal 2 Test Chamber Editor

- Designed and created a trilogy of levels centered around repulsion gel, one of *Portal 2*'s primary mechanics.
- Published the final build to the Steam Community workshop.

Battleblock Theater Level (Academic)

Technologies: Battleblock Theater Level Editor

- Designed a 2D platformer level that would encapsulate a majority of *Battleblock Theater*'s items, mechanics, and elements.
- Published the playlist to the Steam Community workshop. •

SKILLS

Development Tools: Unreal, Unity, Hammer++, Roblox Studio, Visual Studio 2019 & Code, Maya, Blender, Zbrush, Adobe Suite, Flashprint MP, Filezilla, Axure RP 10, Figma

Programming Languages: C#, Javascript/HTML/CSS, C++, Dart, Lua

Other: Game/UI Programming, 3D Asset Production, Full-Stack Development, Digital Illustration, 3D Printing, UX/UI Design Misc: Leadership, Project Management, Teamwork, Problem Solving, Communication, Customer Service, Teaching

October 2024 - Present

January 2024 - May 2024

May 2022 - June 2024

January 2024 - May 2024

March 2023 - May 2023

February 2023 - March 2023

January 2023 - February 2023

Issued February 2024

Issued May 2024

Expected December 2026