

Elliot Gong

Full Stack Developer

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PROFESSIONAL EXPERIENCE

Web Developer Intern, Changeling VR - Rochester, NY

January 2024 - May 2024

- 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.
- Managed task flows, sprints, and schedules by assisting the Lead Developer in project documentation and team coordination with Trello.

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

May 2022 - June 2024

- Bolstered the company's repository of Valorant and League of Legends content by producing numerous 3D assets, textures, and renders.
- Acted as the middleman between the CEO, development team, and graphic designers to streamline communication and updates.
- Produced material for use in promotions, game development, sponsorship deals, and esports tournaments.

PROJECTS

Changeling VR Official Website (Professional)

January 2024 - May 2024

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

- Redesigned and updated the main, character, and error pages for the official website for the Changeling VR Project.
- Completed development of one of the existing web games with the Pixi.js library

Netflix Clone (Academic)

November 2023 - December 2023

Technologies: Visual Studio Code, Heroku, CircleCI, MongoDB, Redis Cloud, Javascript, React, Handlebars, CSS3

- Individually created a clone of Netflix complete with account and profile creation/management.
- Utilize database and caching services to store and track user data/activities.

Color Palette Generator (Academic)

October 2023

Technologies: Visual Studio Code, Javascript, HTML5, CSS3,

- Individually created a color palette generator using a custom backend API.
- Allow users to maintain and edit server data saved with Heroku cloud services.

Audio Visualizer (Academic)

March 2023

Technologies: Visual Studio Code, Javascript, HTML5, CSS3, Web Audio API

- Individually created a website that created animated patterns based on music from Pyotr Ilyich Tchaikovsky's *The Nutcracker*.
- Allow users to edit and change settings and modes for the web page's audio and visuals.

Amiibo Wiki (Academic)

November 2021 - December 2021

Technologies: Visual Studio Code, HTML, CSS3, Javascript, Amiibo API

- Programmed a wiki page utilizing the Amiibo API as the primary database.
- Implement features such as search filters, result pages, and saved user searches.

EDUCATION

Rochester Institute of Technology (RIT) - Rochester, NY

Issued May 2024

Bachelor of Science in Game Design and Development, Minor in Communications

GPA: 3.94, Dean's List for 7 semesters

Certificate of Achievement in Business Skills for Aspiring Leaders

Issued March 2024

Saunders College of Business, Rochester Institute of Technology

Professional Certificate in UX Design

Issued February 2024

Google, Coursera

SKILLS

Markup/Programming Languages & APIs: Javascript, Node.js, React.js, HTML/CSS, Vue.js, Dart, Flutter, Bulma, Canvas, Pixi.js, Web Audio, Mapbox, FreeGLUT, C++, C#, Lua

Applications: Visual Studio 2019 & Code, Github, CircleCI, Heroku, MongoDB, Redis Cloud, Filezilla, Axure RP 10, CircleCI, Heroku, MongoDB, Redis, Figma, WinSCP, Adobe Suite, ArcGIS Pro

Other: Game/UI Programming, Game/Level Design, UX Design, 3D Modeling/Asset Production, Digital Illustration, 3D Printing

Misc: Leadership, Project Management, Teamwork, Problem Solving, Communication, Customer Service, Teaching