Elliot Gong
Full Stack Developer

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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.
- 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 - Rochester, NY May 2022 - June 2024
- 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

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 web-based minigames that portrays a main character's story.
- Documented and rewrote numerous scripts/components to improve readability and production efficiency.

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 cloud-hosted 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 cloud-hosted website that animated visuals based on music from Pyotr Ilyich Tchaikovsky's *The Nutcracker*.
- Allow users to customize settings and filters for visuals and audio as well as the current song choice.

Amiibo Wiki (Academic) November 2021 - December 2021
Technologies: Visual Studio Code, HTML, CSS3, Javascript, Amiibo API
- Programmed a custom wiki page utilizing the Amiibo API as the primary database.
- Implemented 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

Google UX Design Professional Certificate Issued February 2024
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