# **Elliot Gong**

# **UX Designer/Developer**

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#### **EDUCATION**

Master of Science (M.S.) in Computer Science California State University Los Angeles (CSULA) - Los Angeles, CA Expected December 2026

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

Issued May 2024

Rochester Institute of Technology (RIT) - Rochester, NY

GPA: 3.94, Dean's List for 7 semesters

#### **Google UX Design Professional Certificate**

Issued February 2024

Coursera

# **EXPERIENCE**

#### Game Development/Programming Instructor - Code Ninjas

October 2024 - Present

- 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

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

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**

# **Douglas Experience - 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

- 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.

## **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 reformatted the home, character, and error pages to align with design standards and updated content.
- Designed wireframes, performed user testing, and conducted design reviews with colleagues to improve web designs and layouts.

## Texastry Bakery Desktop Website - UX Design Case Study (Personal)

July 2023 - February 2024

Technologies: Figma

- Designed and published prototypes of the website equivalent of my bakery delivery app to convey my design vision.
- Responsible for conducting research, creating personas, mapping user flow, producing wireframes/prototypes, and visual design.

# Texastry Bakery Mobile App - UX Design Case Study (Personal)

July 2023 - October 2023

Technologies: Figma

- Designed and published prototypes of a bakery delivery app that incorporates design solutions produced from testing and feedback.
- Responsible for conducting research, creating personas, mapping user flow, producing wireframes/prototypes, and visual design.

#### **SKILLS**

Core Skills: UI Programming, Information Architecture, Wireframing, Prototyping, Usability Testing, User Research

**Applications:** Figma, Axure RP 10, Visual Studio 2019 & Code, Flutter, Filezilla, Github, Heroku, CircleCI, Adobe Suite(Photoshop, Fresco, Substance 3D, Premiere Pro), Maya, Blender, Zbrush, Unity, Unreal, Flashprint MP

Programming/Markup: Javascript/HTML/CSS, C#, C++, Dart, Lua, React.js, Vue.js, Canvas, Bulma, Pixi.js

Other: Game Programming, Game/Level Design, Full Stack Development, 3D Asset Production, Digital Illustration, 3D Printing

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