

# Emmanuel T. Wang

[emmanuelwang@gmail.com](mailto:emmanuelwang@gmail.com) | <https://eleisian.github.io/> | U.S. Citizen

---

## Objective

Aspiring software engineer with a solid foundation in computer science seeking an internship, contract or co-op to apply programming skills, creative insights, and design skills to innovative and interactive projects.

---

## Experiences

### **A.I. Consultant, ScaleAI**

02/2024 – Present

- Refined and executed code responses in Python, Java, and C++ to enhance machine learning models on the Remotask platform.
- Followed defined parameters and guidelines to ensure the consistency and reliability of model outputs.
- Integrated QA feedback into the development cycle, addressing identified issues and enhancing overall model performance and accuracy.

### **Design & Operations Specialist, Cremoux Design & Build**

01/2024 – Present

- Coordinated between design teams and construction crews to ensure project plans are accurately executed and completed on schedule. Working on enterprise software to streamline construction.

### **Marketing & Design Intern, McAfee Media**

12/2021 – 03/2022

- Marketed and sold crypto education products by creating high-quality HTML5 ads with Adobe Illustrator and maintained website services. Contributed to the launch of a sister startup company.
- 

## Projects

### **ASCII-Renderer**

- Modified an existing 3D ASCII Art Renderer to load GLTF objects as ascii-art with react-three-fiber.

### **Gumroads**

- Recreated Gumroad's discovery page and implemented a carousel feature for window shopping.
- Technologies used: React with TypeScript for frontend development, Ruby on Rails for backend, Docker for containerization. Deployed and managed on Google Cloud Platform (GCP).
- Demonstrated proficiency in full-stack development and enhancing existing platforms.

### **Everywhere is the ocean**

- Utilized procedural shader generation in Unity to create a compelling water shader artifact for games, audio visualization, and VFX.

### **Orbital**

- Developed a 2D platformer game with random map generation with C# and cohesive UI and a cohesive interactive game system within Unity.

### **Tales of Babel**

- Prototyped an infinite story generation technique with python NLTK word tokenization.

### **Terminal-Console-RPG**

- Built a web application with Javascript and JQuery-terminal library to play rock paper scissors inside a webterminal with chatGPT by incorporating asynchronous Javascript functions.
- 

## Education

Foothill College, A.S. in Computer Science — 08/2025

University of Florida, B.A. in Digital Arts and Sciences — 05/2022

---

## Certifications

IBM, Introduction to UX Design — 12/27/2023

Meta, Front-End Development — 09/13/2023

---

## Skills

**Programming Languages:** Java, C#, Javascript, Typescript, HTML/CSS, Python, SQL, Ruby, C++  
**Frameworks, Libraries & Tools:** Git, React, Figma, Node.JS, Flutter, Bootstrap, Ruby on Rails

**Design & Animation, Game Development:** Blender, Maya, ToonBoom Harmony, Unity, Unreal Engine  
**Adobe Creative Suite**  
**Google Cloud Platform**