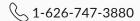
# Kenny Fong



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https://kenny-fong-site.vercel.app/

## **EDUCATION**

#### University of California, San Diego

Oct 2020 - present

B.S. in Math Computer Science

Relevant courses: Data Structures, Object Oriented Design, Mathematics for Algorithms and Systems, Software Engineering, Algorithm Design and Analysis, Linear Programming, Discrete Mathematics

#### SKILLS

Programming Languages (Java, C, C++, C#, Python, HTML, CSS, Javascript, Lua, MATLAB, Tailwind, Typescript) Tools and Frameworks (React, Next.js, Git, Agile, Linux, Blender, SQLite, Framer Motion, Context API, Restful)

#### EXPERIENCE

**Dropshipping** 

Nov 2019 - Sept 2023 Self-Employed, San Diego, CA

- Created a storefront using **Shopify**, utilized **HTML** and **CSS** to integrate custom store design.
- Assisted customers with inquiries and addressed any complaints using effective problem solving.
- Tracked orders, inventory, and finances using a spreadsheet system.

Nov 2019 - Jun 2021 **Model Importing** 

Freelance @ Valaris, Los Angeles, CA

- Created and imported a variety of 3D models and animations using **Blender**.
- Applied **Python** to create custom scenes, animations, and shaders.
- Utilized 3rd party websites, such as 3dwarehouse, cgtrader, and turbosquid, to import high-quality products.

### **Computer Science and Mathematics Tutoring**

Jun 2021 - Sept 2021

Tutor, UCSD

- Provided tutoring services to peers by breaking down material to simple concepts.
- Explained concepts ranging from Algebra, Geometry, Trigonometry, Precalculus, Calculus, Linear Algebra.
- Taught the basics of coding using Java and Python, covering topics such as Variables, Loops, Data Structures, Algorithms, and Debugging.

#### **PROJECTS**

#### Cryptocurrency Screener App

Nov 2023 - Dec 2023

Project using React/Next.js

- · Allow users to track cryptocurrency through real-time data and organize trade with a simple interface.
- Developed using React utilizing Javascript and Tailwind. Stored user saved coins data using localstorage.
- Gathered data from CoinGecko API which allowed real-time data to be sorted and searched.

Portfolio Website Dec 2023 - Dec 2023

Project using React/Next.js

- Created Contact section using **Resend API**, allowing users to contact me through my website.
- Minimalistic design through the use of **Tailwind** and seamlessly animated through **Framer Motion**.
- Implemented clean coding design by using multiple Typescript components and hooks to unify functions.

**Notetaking Web App** Sept 2022 - Dec 2022

Project for UCSD CSE 110: Software Engineering

- Experience with agile development methodologies, including Scrum and Kanban.
- Developed the frontend design of a webpage using HTML and CSS.
- Implemented button features and provided users with the ability to input data through Javascript.
- Enables students to offer feedback to their current course professor, enhancing the overall course experience.

War of Ages Jul 2023 - Sept 2023

Project from ROBLOX

- A fast paced strategy game built on Lua using ROBLOX Studio. Players fight aganist AI or other Player where they purchase troops and evolve though historical ages to destroy the enemy's base.
- Created custom troops and animations. Managed variables using data structures such as lists and dictionaries to store information about game state.
- Created a dynamic AI enemy that spawns certain troops through specific situations with varying difficulties.