ETHAN CHEN

Phone: (818) 251-6099
ethan.chen333@gmail.com
www.linkedin.com/in/ethan-chen-88649b229

PO Box 5476
West Hills, CA 91308

EDUCATION

B.S. **UC San Diego, Mathematic-Computer Science**   Aug, 2019 – April,2024
GPA: 3.431

SKILLS

Languages	Java, C++, JavaScript, HTML&CSS, SQL
Source Control	Git
Other	MySQL, PosgreSQL, Node.js, React.js, Vue.js

WORK EXPERIENCE

Frontend Software Engineering Intern | NeuroLeap Corp | Jan, 2023 – April, 2024

- Orchestrated the development of a dynamic feature enabling users to craft personalized applications seamlessly on the platform to share with the community.
- Introduced a report generation feature that transforms data into compelling and informative interactive reports that incorporate graphs, charts, and historical comparisons for a comprehensive presentation.
- Developed CRUD APIs to handle visual and spatial information as vectors/matrices that enable transformations that ensures adaptability of the data to any screen size while preserving the integrity of the data.

PROJECTS

Portfolio *(contains all projects listed below)*: https://etc3333.github.io/Portfolio/

Movement Memory Game
Code: https://github.com/etc3333/movement-memory-game
Demo: https://etc3333.github.io/movement-memory-game/

- Memory game in which users test their memory on moving components. Featuring elements such as level, lives tracking, easy to user interface, as well as score saving.
- React, Framer Motion

Number Facts API
Code: https://github.com/etc3333/number-facts-api
Demo: https://etc3333.github.io/number-facts-api/

- Utilizes a REST API architecture to use GET requests to pull from Numbers API from RapidAPI. Can save retrieved facts to local storage with multi-selection deletion available. Multiple number facts subject also available.
- React, React Router

Specific Password Generator
Code: https://github.com/etc3333/specific-password-generator
Demo: https://etc3333.github.io/specific-password-generator/

- Makes a password given several characteristics available for example length, uppercase… etc. Shuffle ability for password generated is available.