

Kevin Chan

917-340-7483 chankevin13@gmail.com [Portfolio](#) [LinkedIn](#) [Github](#) New York, NY

SKILLS Ruby, Rails, JavaScript, TypeScript, Node.js, Express, React.js, Redux, Mongo, PostgreSQL, SQL, Git, HTML, CSS, Jest, Playwright, AWS

PROJECTS

LinkedUp

[Live Site](#) | [Github](#)

A LinkedIn cloned social media platform that focuses on professional networking, allowing users to create profiles, connect with other professionals, and share content related to their industry

Skills: Rails, PostgreSQL, JavaScript, React, Redux, HTML, CSS, Clearbit API, AWS

- Integrated Clearbit API to auto-complete company names and logos, improving efficiency and reducing database overhead by 20%
- Streamlined data management by selectively exposing routes and transmitting only necessary information to the state.
- Enhanced search bar accuracy by implementing synchronous filtering, reducing backend calls and improving response time by 25%
- Optimized image uploads by implementing AWS S3 for scalable cloud storage, reducing server load and improving application performance
- Implemented responsive design principles, ensuring seamless functionality across various devices and screen sizes, improving accessibility and user retention

ARTifacts

[Live Site](#) | [Github](#)

A MERN stack web application developed with 3 other engineers for users to explore artwork from throughout history

Skills: MongoDB, Express, ReactJs, Node.js, Leaflet Library, Cleveland Art API, CSS

- Designed and implemented a custom layout and animations, increasing user engagement by 30%
- Collaborated with backend engineers to control data access, ensuring efficient integration of visualizations on the page
- Optimized page performance while maintaining a clean, user-friendly appearance
- Developed a unique profile page design where users can view others' favorite artworks, fostering community engagement and deeper exploration of collections

The Adventure of Gary the Snail

[Live Site](#) | [Github](#)

A JavaScript Game that is a 2D interactive puzzle game

Skills: JavaScript, HTML, Canvas, CSS

- Built a unidirectional data flow architecture to prevent state mutation, ensuring reliable DOM rendering
- Reduced game lag by repainting only necessary tiles during level updates
- Developed a collision detection system for managing object interactions, improving game performance
- Implemented asynchronous function and loading screen to ensure a seamless user experience by avoiding abrupt object transitions that may result in visual inconsistency.

EXPERIENCE

AI Testing Engineer (Project Based Freelancer)

United States

ScaleAI, July 2023 - Present

- Created algorithm, system design, and JavaScript prompts based on scenarios from large language models
- Implemented RLHF (Human Feedback Loop in Reinforcement Learning) to assess and enhance the quality, readability, and comprehensiveness of code responses generated by a Large Language Model (LLM), resulting in improved model performance and accuracy
- Developed meticulously reasoned JavaScript code to illustrate how to effectively guide and elicit responses from the language model through prompts

Finance Associate

Hong Kong, China

Gold East Trading Hong Kong Co., Ltd, Nov 2020 - Feb 2022

- Managed daily receivables and payables using SAP, ensuring accurate financial transaction tracking
- Streamlined financial operations, improving efficiency by 20% through process optimization and collaboration with cross-functional teams
- Prepared financial reports and presentations for management, maintaining a high level of accuracy and detail.

EDUCATION

App Academy - Immersive software development course with focus on full stack web development

Completed: Spring 2023

University at Buffalo - Bachelor's Degree in Economics

Completed: Summer 2018