

# Kevin Chan

917-340-7483 [chankevin13@gmail.com](mailto: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, 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
- Integrated the Leaflet library to display an interactive map, allowing users to explore artworks by geographic location
- 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