Kevin Chan

917-340-7483   chankevin13@gmail.com   Portfolio   LinkedIn   Github   New York, NY

SKILLS   Ruby, Rails, Javascript, Mongo, Node.js, Express, React.js, Redux, SQL, Git, HTML, CSS, Canvas, AWS

PROJECTS

The Adventure of Gary the Snail   Live Site | Github
A JavaScript Game that is a 2D interactive puzzle game using: JavaScript, HTML, Canvas, CSS
- Constructed a unidirectional data flow architecture with a single application-level state object to prevent mutated state and data collision, and to ensure reliable DOM rendering
- Assigning different 'obstacles' and position of them to each individual tile for each level, ensures that only 'obstacle' tiles are repainted to the DOM, thus heavily reducing game lag.
- Built a collision detection system that manages the condition and animation of each object when they collide.
- Implemented asynchronous function and loading screen to ensure a seamless user experience by avoiding abrupt object transitions that may result in visual inconsistency.

LinkedUp   Live Site | Github
A LinkedIn cloned social media platform that focuses on professional networking using: Rails, PostgreSQL, JavaScript, React, Redux, HTML, CSS, Clearbit API, AWS
- Implemented and deployed an API that automates the completion of company name and logo, streamlining the process and reducing backend database usage by eliminating the need for manual image uploading for logo display.
- Efficiently streamlined data management by selectively providing routes and transmitting only essential information to the state.
- Implemented a synchronous filtering way that effectively identifies and retrieves search results matching the user's input, thus enhancing the accuracy and efficiency of the search bar.

ARTifacts   Live Site | Github
An application for managing favorite artworks using: MongoDB, Express, ReactJs, Node.js, Leaflet Library, Cleveland Art API, CSS
- Devised a distinctive layout and animation design for the web page, and executed its implementation with precision, resulting in a visually engaging and interactive user experience.
- Collaborated closely with the backend development team to facilitate data access and ensure seamless integration of the required information for visualization on the page.
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EXPERIENCE

Finance Associate
Gold East Trading Hong Kong Co., Ltd, Nov 2020 - Feb 2022
- Managed daily receivables and payables in a timely and accurate manner, ensuring optimal financial performance and liquidity.
- Compiled regular reports and meeting materials, utilizing strong attention to detail and data analysis skills to ensure accuracy and relevance of financial information.
- Collaborated with cross-functional teams to streamline financial processes and improve overall efficiency of financial operations.
- Demonstrated exceptional time-management and prioritization skills to consistently meet tight deadlines at month-end, ensuring timely and accurate completion of critical financial tasks.

Administrative Assistant
Asia Property Global Limited, Oct 2019 - Oct 2020
- Conducted thorough reviews of commission sheets and contracts, ensuring appropriate rates and approvals were in place, and identifying and resolving any discrepancies in a timely manner.
- Provided essential support to monthly payroll processing, meticulously maintaining records and reconciling data to ensure timely and accurate payments.

EDUCATION

App Academy - Immersive software development course with focus on full stack web development (Spring 2023)
University at Buffalo - *BA - Economics*   (Summer 2018)