Ray Zana
Software Engineer | New York

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Technical Skills

HTML5, CSS, JavaScript, React, React-Router, Ruby, Ruby on Rails, Active Record, Sinatra, SQL, Visual Studio Code, GitHub, TypeScript, Vite, Node.js, Next.js, Firebase, Material UI, OpenAI(gpt-4o), Vercel, Clerk, Stripe, Docker, Prisma, tRPC, Zod

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Experience

Current Software | Software Engineer

- Developed a new page/feature in a Next.js application to display a static contact list using Prisma for database interaction. Implemented functionality for users to create and manage static contact lists, allowing them to add custom labels and descriptions. Designed the workflow to ensure saved lists are securely stored in the database for persistent access.
- Leveraged tRPC to build type-safe, end-to-end API routes for the static contact list page, ensuring seamless communication between the frontend and backend without needing to write explicit API endpoints.
- Utilized Prisma's schema modeling, migrations, and query API to efficiently handle data storage and retrieval for a static contact list page in a Next.js application, ensuring seamless and reliable database interactions.
- Enhanced the database model to optimize the team application for seamless integration with the router. Streamlined data structure to improve accessibility and efficiency during routing operations, enabling smoother user navigation and improved application performance.
- Capable of fixing bugs to enhance the application's UI and fulfill client needs.
- Identified and documented a defect where the Subject value was not removed when changing the message template channel from Email to SMS, ensuring accurate system behavior.
- Leveraged TypeScript's static typing to detect errors early in development and streamline the debugging process.
- Enhanced UX by allowing users to easily adjust their deposits while providing clear explanations to ensure transparency and ease of understanding.
- Redesigned deposit adjustment logic to create a Deposit Return instead of an Adjustment, ensuring accurate deposit balance calculations and improving transaction clarity.
- Migrated the Delinquency history tab on the account detail page to use the same rectangle chip component design implemented across other sections, ensuring consistent UI/UX across the application.
- Implemented a quick-access link from the account detail page's alert section to the relevant Delinquency process stage, pre-filling the search bar with the primary contact's name for streamlined account filtering and faster customer support.

Project Experience

Sneaker-Up | Javascript, React, Ruby, & Typescript

- Built a CRUD(Create, Read, Update, and Delete) application for managing user data, ensuring seamless interaction with HTTP methods, (POST, GET, PUT, PATCH, DELETE) for efficient data handling and updates.
- Implemented single page application by utilizing React-Router for client side routing
- Being able to iterate through array to render multiple components and using Javascript import/export to create modularity in this React app
- Creating a backend using Ruby with a framework Sinatra which simplifies routing, database handling and API creation

Inventory Management | Next.js, Typescript, Material UI, React.js, OpenAI Vision & Firebase

- Having the ability to set up a CRUD Next.js project using Material UI components
- Implemented a Firebase backend for data storage to keep track of inventory for each item
- Creating a presentable front-end to display the inventory of each item using CSS,HTML and Material UI
- Integrated OpenAI vision and react-camera-pro to analyze picture taken for items to increase quantity of inventory

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Education

Flatiron School | Software Engineer | 11-Broadway 2nd floor | Bootcamp
Headstarter | Software Engineer | Fellowship

Interests

Boxing, Basketball, Music(hip-hop, rock, r&b, soul, throwback, latin music), RPG, MMO, Anime, Hot Wings, Gym