

Kevin Zhang

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EDUCATION

Georgia Institute of Technology
Bachelor of Science, Computer Science

Expected Graduation: May 2027
Threads: Media and People

EXPERIENCE

Software Engineer Intern | Certificate
Frontend Simplified

June 2024 – Present
Remote

- Transformed a static web application with **React** and **JavaScript** into an interactive user interface using animations, transitions, and carousels.
- Processed **API** requests with **Axios** to dynamically represent data from a **cloud server** and represented it through skeleton loading states, pagination, and dynamic routing.
- Collaborated with a team of developers, contributing to a **20%** increase in team productivity.
- Utilized **Git** version control and the GitHub interface, empowering our virtual team to collaborate seamlessly, reducing code conflicts by **50%**, and facilitating faster feature delivery by **15%**.

PROJECTS

Duolingo Clone | **50 Hours** | [GitHub](#) | *Next.js, React.js, Drizzle, Stripe, Shadcn/UI, PostgreSQL, Tailwind CSS*

- Developed a full stack Duolingo clone using **React.js**, **Next.js 14**, **Drizzle ORM**, **PostgreSQL**, and **Tailwind CSS**, deploying on **Vercel** with mobile **responsiveness**.
- Integrated **AI Voices** using Elevenlabs AI, sound effect, **authentication** via Clerk, and a **points/XP system** including hearts and a "No hearts left" **modal** popup.
- Implemented features such as **practice lessons** to regain hearts, a **leaderboard**, **quests** milestones, and a **shop** system for points exchange.
- Successfully integrated a **Pro subscription** for unlimited hearts using **Stripe**, designed a landing page, and built an admin dashboard with **React Admin**.

Ultraverse NFT Marketplace | **48 Hours** | [GitHub](#) | *React, Tailwind CSS, JavaScript*

- Revamped a static web application using **React**, **JavaScript**, **Tailwind CSS** and **HTML**, introducing interactive elements such as **animated effects** and **smooth transitions** from the **AOS** library and aesthetic **carousels**.
- Led the implementation of **Axios** to facilitate **API** request execution and data retrieval.
- Enhanced user experience through the implementation of **skeleton loading states**, **pagination**, and **routing**, leading to a significant **50%** in page loading speed and a **25%** decrease in bounce rate.
- Fully integrated **responsiveness** for Mobile phones and Tablets.

Spotify Clone | **40 Hours** | [GitHub](#) | *React + Vite, Tailwind CSS, JavaScript*

- Developed and implemented a functional Spotify clone using **React + Vite**, **Tailwind CSS**, and **JavaScript**.
- Integrated advanced audio playback capabilities, including shuffle, skip, and pause functionalities, along with a dynamic progress bar for each track.
- Fully **responsive** website for Mobile phones and Tablets.

Movie Explorer | **32 Hours** | [GitHub](#) | *React, JavaScript, Tailwind CSS*

- Developed a movies library using **React** to transform a movie database into a fully functional web application.
- Implemented **OMDb API** using **Axios** to dynamically represent data such as movie titles, release dates, cast and crew information, ratings, plot summaries, posters, and more, in addition to **skeleton loading states** and **dynamic routing**, aiding in project code generation.

Library E-Commerce | **30 Hours** | [GitHub](#) | *React, JavaScript*

- Developed an e-commerce site for book sales using **React** and **JavaScript**.
- Built seamless shopping cart for easy book selection and management with **useEffect** and **useState** hooks.
- Enhanced user engagement with dynamic features like suggested books and reviews.

TECHNICAL SKILLS

Languages: Java, JavaScript, TypeScript, HTML, CSS

Frameworks / Libraries: React, Next.js, Drizzle, Stripe API, Shadcn/UI, PostgreSQL, Tailwind CSS, Firebase, Neon

Tools: Git, Vercel, Rest APIs, NPM, Yarn, ESLint

Interests: Web Development/Design, Video Editing, Volleyball, Piano, Saxophone, Volunteering