

KEVIN ZHANG

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Education

Georgia Institute of Technology

Bachelor of Science in Computer Science

Expected Graduation: May 2027

Threads: Intelligence and Media

Experience

Frontend Software Engineer

September 2024 – Present

Vuur Social

Atlanta, Georgia

- Developed user interfaces for websites using modern web technologies, including React.js, ensuring responsiveness and seamless user experiences across devices
- Implement SEO best practices, including meta-data configuration, image optimization, and URL structure, to improve web visibility and user acquisition
- Engage directly with clients to gather requirements, deliver prototypes, and manage design iterations, ensuring the final product meets client specifications

Software Engineer Intern | [Certificate](#)

June 2024 – August 2024

Frontend Simplified

- Transformed a static web application with React.js and JavaScript into an interactive user interface using animations, transitions, and carousels that improved user engagement by 40% and decreased bounce rate by 25%
- Processed API requests with Axios to dynamically represent data from a cloud server and represented it through skeleton loading states, pagination, and dynamic routing
- Utilized Git version control and the GitHub interface, empowering our team to collaborate seamlessly, reducing code conflicts by 50%, and facilitating faster feature delivery by 15%

Projects

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

August 2024

- Developed a full stack Duolingo clone using React.js, Next.js, Drizzle ORM, PostgreSQL, and Tailwind CSS, deploying on Vercel with mobile responsiveness
- Integrated AI Voices using Elevenlabs AI, sound effects, 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 | [GitHub](#) | *React.js, Tailwind CSS, JavaScript*

July 2024

- Revamped a static web application using React.js, 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% increase in page loading speed and a 25% decrease in bounce rate

Extracurriculars

GT Web Dev

August 2024 – Present

React.js Developer

Georgia Tech

- Collaborated with 8 developers to develop GT Marketplace, a platform for Georgia Tech students to list, buy, and sell school supplies, textbooks, and equipment
- Participated in code reviews, design discussions, and troubleshooting to enhance platform stability and user experience

iOS Club

August 2024 – Present

Swift Developer

Georgia Tech

- Collaborated with 6 Swift developers to develop Loop, a competitive fitness app designed to engage users in head-to-head activity challenges with friends, promoting healthy competition and physical fitness
- Developed key features such as user profile management, real-time activity tracking, and competition leaderboards using Swift and UIKit

Technical Skills

Languages: Proficient: *Java, JavaScript, TypeScript*; Intermediate: *Python*

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

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

Interests: Web Development/Design, Video Editing, Volleyball, Piano, Saxophone, Pickleball, Rock Climbing