Kevin Lee

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EXPERIENCE

Front End Engineer Jan 2024 – July 2024

Anemoia Studios *Albany, NY*

- Led the design and development of a mobile social media network application using React Native, focusing on scalable architecture and responsive design.
- Appointed team lead for front end development, overseeing project milestones, conducting code reviews, and unit testing.
- Successfully delivered all frontend milestones by the end of the internship, demonstrating expertise in building user-centric, production ready mobile applications.

Full Stack Engineer June 2023 – Feb 2024

AU30 *New Windsor, NY*

- Designed and developed a full-stack web application from the ground up for an FBA/FBM service group, leveraging React, Next.js, AWS, MongoDB, and Stripe for payment processing.
- Built an online shipping platform that replaced manual client communications, streamlining an automated order placement process enabling users to upload shipping labels, store products, and ship to buying customers.
- Engineered internal systems and scalable databases for employees to log, review, and process incoming shipment orders and labels, significantly enhancing operational efficiency and reducing processing errors.

Software Engineer Mar 2022 – Jan 2023

OMUTA INC. *Valley Cottage, NY*

- Developed systems using Python, Square, and Google APIs that unifies sales data and automates inventory reporting across all 8 store locations, significantly reducing workload for in-store and office employees.
- Created software to centralize multi-location sales data into a unified platform, enabling real-time analytics and improving decision-making for purchasing and inventory management, directly influencing buying strategies.
- Continue to consult for OMUTA INC. on a freelance basis, delivering ongoing projects such as data management tools and web application development (latest project update: June 2025).

PROJECTS

[**EarlyBird**](#) | *React, Next.js, TypeScript, NextAuth, PostgreSQL, Drizzle, Tailwind CSS, UI/UX Design*

- Designed and built a full stack productivity app, enabling users to build daily wake-up habits and track their progress. Implemented user authentication, robust state management, and secure RESTful API endpoints with database integration.

[**MojiCraft**](#) | *C#, Unity, OOP, P2P Networking, UI/UX Design, CI/CD*

- Created a multiplayer game using P2P networking and Unity, with DLC expansions commercially launched on the Steam store with +14,000 downloads and positive user feedback.

[**HelloDiscount**](#) | *React, Next.js, PostgreSQL, Firebase Auth, JavaScript, HTML, CSS*

- Created a full stack web application that provides rewards and discounts for retail customers. Used in multiple retail stores by both employees and clients to drive conversion rates and purchasing frequency

TECHNICAL SKILLS

Languages: JavaScript, Java, Python, C#, SQL, HTML, CSS
Frameworks/Libraries/Platforms: React, React Native, Node.js, Next.js, AWS, Express, Expo, Django, Flask, Stripe, Firebase, Redux, React Query, Tailwind, Sass, Prisma, Drizzle, Mongoose, NextAuth, Unity Engine
Databases: MongoDB, PostgreSQL, MySQL
Developer Tools: Git, Docker, Visual Studio Code, PyCharm, Eclipse
Concepts: OOP, SDLC, RESTful APIs, Debugging, Agile, TDD, Microservices, Cloud Integration, Version Control

EDUCATION

University at Albany Albany, NY

B.S. in Computer Science *Sept 2022 – May 2024*

- Graduated Magna Cum Laude. Dean's List every semester.