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<https://www.kyser.ai>

## **Full-Stack & Front-End Engineer**

### **Relevant Experience**

#### **KYSER LLC** - California - Consultant

Sep 2023 — Present

Led cross-functional teams through the full product lifecycle developing AI driven web applications.

##### **Liaizen**

Delivered AI co-parent relationship moderator web application (FastAPI · Vite · Postgres)  
Led DevOps integration, backend & fronted development, and schema/data-modeling  
Coordinated Neo4j Graph RAG Langchain integration enabling semantic search, entity linking and knowledge graph querying

##### **Wishh.ai**

End-to-end build of AI productivity assistant (Next.js · Postgres )  
Integrated OpenAI streaming APIs to power a rich Plate editor with images, embeds and Latex  
Implement secure payment flows, webhooks, and rate-limiting middleware to support a scalable billing model

#### **Kalloc Studios** - Carlsbad, California - Quality Assurance

October 2019 — April 2024

Maintained a high-performance 3-D graphics engine for construction-sequence simulation; executed weekly regression runs and performance profiling.

Channelled live user feedback into prioritized bug tickets, reducing repeat issues release-over-release.

#### **Southern Illinois University** - Carbondale, Illinois - Student Worker : Internet Security

September 2015 — May 2017

Built network-monitoring dashboards and provided technical support to staff.

### **Education**

#### **Southern Illinois University** - Carbondale, Illinois - Computer Science

Class of 2018

Focus: 3-D modelling & rendering · UI/UX · Practical AI · Operating Systems

### **Skills**

**Languages & Frameworks** – TypeScript · React.js · Next.js · Vite.js · Tailwind · Python

**Backend & Data** – Postgres · Neo4j (Cypher) · REST · Express · Nginx · FastAPI

**DevOps** – Docker · Git · GitHub Actions · Vercel · DigitalOcean

**Integrations** – OpenAI · Stripe · Auth0