

TAENAM KIM

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Education

University of Wisconsin-Madison

Bachelor of Science in Computer Science

Madison, WI

Experience

Teletracking Technologies

October 2025 – Present

Ontology Software Engineer

- Developing ontology-based call recording features for TeleTracking's Nova platform using Palantir Ontology to unify hospital communication and workflow data.

Samsung Electronics

June 2025 – September 2025

Fullstack Software Engineer

- Developing a scalable full-stack UI component discovery platform powered by LLMs, integrating AI APIs, Node.js microservices, React.js frontend, and RESTful APIs for internal web applications used by 78,000+ employees.
- Building a scalable design system and reusable UI component library using React, Tailwind CSS, and JavaScript frameworks, standardizing internal tools, enhancing code reusability, and improving development efficiency.

Blur

September 2024 – June 2025

Founding Engineer

Madison, WI

- Architected a scalable full-stack social platform with React Native frontend and Django + PostgreSQL backend, deployed on AWS (EC2, S3, RDS, CloudFront) with Docker and GitHub Actions CI/CD pipelines to support 2,000+ users.
- Integrated OpenAI API for real-time content moderation and implemented secure mobile authentication with JWT, OAuth2, and SSL/TLS encryption, strengthening application security, trust, and user safety.
- Deployed a production-ready iOS app using Expo SDK with TestFlight and App Store deployment, optimized Redux state management, and asynchronous handling, reducing load times by 40% and improving mobile performance.

Forbes

June 2024 – August 2024

Fullstack Software Engineer Intern

New York, NY

- Rebuilt Forbes.com/quotes (1.8M+ monthly users) using React, Next.js, Node.js, and Redis caching with server-side rendering and performance optimizations, improving page load speed by 35% and enhancing mobile responsiveness.
- Refactored 10+ React components using object-oriented design patterns and implemented lazy loading, reducing API response times by 25% as measured through New Relic, which improved page load speed for 1.8M+ monthly users.
- Optimized 5 TypeScript components and refined GraphQL queries across 15 endpoints for the Backend team, reducing API response times by 34% as tracked via Postman load testing and improving overall system scalability.

People And Robotics Lab

May 2024 – December 2024

Fullstack AI Research Intern

Madison, WI

- Implemented a Visual Learning Model using CNNs and RNNs for video analysis, leveraging Detic for real-time object detection and efficient processing, improving video summarization accuracy and reducing analysis time by 32%.

Société Générale Corporate and Investment Banking

June 2023 – August 2023

Fullstack Software Engineer Intern

New York, NY

- Built data visualization dashboards with JavaScript, Python (Flask), and SQL, reducing manual analysis time by 18%.
- Developed web interfaces for financial modeling tools with secure authentication and role-based access control.
- Worked in Agile/Scrum teams to deliver production-ready features with robust testing and CI/CD pipelines.

Projects

Blur app website | Next.js, Vercel, React.js

Github

- Designed the UI/UX in Figma and implemented the Blur Marketing website using React and Next.js from 0 to 1, delivering responsive, SEO-friendly, and performant web experience, deployed on Vercel and driving 3,000+ user signups

Kairos AI | Chakra UI, Vite, React.js, Django, PostgreSQL, Redis

Github

- Built KairosAI, an agentic market-entry intelligence platform that autonomously analyzes competitors and market segments to deliver executive dashboards and action plans 10 times faster and more accurate than manual research.

Technical Skills

Languages & Frameworks: JavaScript, TypeScript, Swift, Python, SQL, Go, Next.js, Node.js, Redux, React/React Native, Vue, Bootstrap, Tailwind, Java, C, Palantir Ontology

Tools & Methodologies: Figma, GitHub, Git, Confluence, Asana, Jira, Agile, Scrum, Sprint, Waterfall, ADDIE