Noah Kim

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EDUCATION

University of Southern California   Los Angeles, CA
B.S. Computer Science   *Graduated December 2023*

EMPLOYMENT

CrowdStrike   01/2025 –
Software Engineer I, Managed Services (Falcon Complete)   *Remote - Irvine, CA*

- Working in the Managed Services product group, supporting Falcon Complete in protecting customers worldwide.

Best Choice Products   01/2024 – 12/2024
Software Engineer I, Catapult (Warehouse Management System)   *Remote/Hybrid - Newport Beach, CA*

- Using **Angular** and **Tailwind**, led the front-end overhaul of the warehouse management system by replacing Material UI with custom-built components based on Figma designs, improving performance and modernizing the interface. This upgrade improved the workflow for warehouse staff, managers, and executives.
- Enhanced the warehouse application's backend with **Java**, **Spring Boot**, and **Azure SQL**, continuously implementing new features and improvements leading to increased operational efficiency and cost savings.
- Communicated directly with warehouse managers and workers to identify and deliver timely bug fixes, ensuring smooth operations and addressing user needs effectively.

JMPforce   08/2019 – 12/2023
Full Stack Developer (part-time during university)   *Remote - Las Vegas, NV*

- Enhanced the daily lives of 120+ elderly care facility residents by developing an application using **JavaScript** and **PHP** to update and display the daily food menu on smart TVs, which also streamlined workers' tasks
- Collaborated with a five-person development team to develop a full-stack custom virtual-event platform for American International Group (AIG), a major financial services company, using **JavaScript**, **PHP**, and **MySQL**
- Leveraged **JavaScript**, **PHP**, and **PostgreSQL** to develop a web app for CSV data processing, effectively managing billing and remittance records. Implemented graphical reports to enable actionable insights.

PROJECTS

AI Client Services Dashboard | Next.js, Vercel, PHP, PostgreSQL, Bland.AI   08/2024

- Used Bland AI's platform (infrastructure for building AI phone calling) to build out client services for multiple businesses and connect my endpoints to pre, post, and in-call webhooks using Next.js, deployed with Vercel.
- Utilized the Twilio API to conduct the follow-up conversation over text message when the phone call is declined.
- Created a dashboard with Next.js and Tailwind for clients to view their client follow-up data, such as satisfaction ratings and facebook reviews per day, to provide visibility on the AI receptionist's performance.
- Designed and implemented a PostgreSQL database schema to manage organizations, users, and business-specific data and created the necessary API endpoints to support the AI platform and client dashboard.

TheBrowserBot | React.js, OpenAI API, SpeechRecognition API, Spotify API   08/2023

- Developed a natural language processing voice command interface for a study and work assistant dashboard with React as the frontend, enabled by OpenAI combined with SpeechRecognition.
- Users have the ability to talk to ChatGPT, conduct Google searches, and create study sessions through personalized music playback from their Spotify account, accompanied by a timer for enhanced productivity.
- Implemented Spotify OAuth, along with cookies to track user sign-in status and manage their token ID.

TECHNICAL SKILLS

Languages: JavaScript, Typescript, Java C++, C, PHP, Swift, SQL, HTML, CSS
Libraries: React.js, Tailwind CSS, Vercel AI SDK
Frameworks: Angular, Spring Boot, Next.js, Express.js, Bootstrap
Developer Tools: Git, Copilot, Vercel, MS SQL, MongoDB, MySQL, BigQuery, PostgreSQL, phpMyAdmin
Platforms: AWS, Docker, Google Cloud, WordPress