Andrew Kim

Full Stack Software Engineer

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TECHNICAL SKILLS

JavaScript, Typescript, React, Node.js, Express, PostgreSQL, Python, SQLAlchemy, Sequelize, Redux, Docker, Flask, Playwright, MySQL, SQLite, Jinja, GitHub, NPM, Prompt Engineering, Artificial Intelligence Integration

WORK EXPERIENCE

Software Engineer II Feb 2024 – Present

Saleo, Remote

- Integrated AI-powered automation into internal tools using Python and JavaScript/TypeScript, enhancing engineering efficiency, streamlining workflows, and reducing manual workload by 250%.
- Automated API monitoring with Playwright (JavaScript/TypeScript), proactively identifying issues, reducing customer disruptions by 75%, and minimizing required changes.
- Built seamless integrations with 30+ customer websites using React and TypeScript, improving user experience and data accuracy across platforms.
- Spearheaded development of reusable React components with TypeScript, cutting development time by 80% and ensuring UI consistency.

Software Engineer I Jan 2023 – Feb 2024

- Developed Python backend scripts to streamline data flow, improving integration scalability by 30%.
- Designed TypeScript interfaces to securely connect client backends with our platform.
- Revamped React/JavaScript frontend interfaces, boosting user engagement by 25% and simplifying workflows.

Software Engineer Feb 2022 – Jan 2023

Scale AI, Remote

- Developed a React/TypeScript interface for 10,000+ users to rate and compare large language model (LLM) responses, ensuring AI data quality and sanitization.
- Evaluated AI responses using Python and JavaScript, reviewing 100+ weekly prompts to maintain performance and alignment with quality standards.
- Collaborated on full-stack tools with React, TypeScript, and Python to visualize LLM metrics, improving decision-making for AI model iterations.

PROJECTS

HARD <u>Live | GitHub</u>

Medium Clone: Allows for users to share and interact with blog posts.

- Built a full-stack blog platform enabling users to create, publish, and discover posts, growing the database to 100+ posts with Flask/Python backend APIs and React frontend.
- Implemented a commenting/liking system (supporting 100+ interactions per post) to boost engagement, using React for real-time updates and Flask for scalable data handling.

EDUCATION