Taeho Kim

San Jose, CA, 95118 | 669.400.6017 | tk.hfes@gmail.com | https://www.linkedin.com/in/tkhfes/

Profile

A results-driven software engineer with over **20 years** of experience in building scalable web applications and user-centric interfaces. With deep expertise in React, JavaScript, Python, and Django, I have successfully led cross-functional teams and implemented robust CI/CD pipelines. My work includes scaling fintech platforms, integrating complex data sources, and enhancing real-time workflows. I hold **multiple patents** and am passionate about crafting intuitive products and mentoring engineers. My experience spans leading **React/Redux** development, optimizing application architectures, and contributing to strategic initiatives that drive growth and customer satisfaction. I am committed to delivering high-performance, secure, and reliable web ecosystems, aligning with modern tech stacks and developer tools to enhance productivity and quality.

Experience

Founding UX Engineer, Powder
Redwood City, CA
July 2024 — Present

- Scaled core fintech platform utilizing **Django and React**
- Implemented **Agentic AI** workflows using **Cursor** and **Claude Code**, including prompt engineering and an **LLM** pipeline instrumented with **Langfuse** for tracing, evaluation, and monitoring
- Integrated core fintech data platforms including **Addepar, Black Diamond**, and **Orion** to unify portfolio and account data.
- Enhanced real-time workflows using **Celery, SWR, WebSocket,** and **SSE** to support reliable, low-latency data feeds.
- Established **GitHub Actions CI/CD pipeline** with **pre-commit hooks**, increasing test coverage by over **30%** and accelerating release cycles.
- Implemented a nightly end-of-day pricing refresh using **Finnhub**, improving pricing accuracy and platform-wide data reliability.
- Developed a **Jira webhook** integration API and built a **meeting assistant** calendar bot to streamline scheduling.
- Aligned UX and engineering priorities with **product and go-to-market teams** to support rapid platform growth and ensure a cohesive user experience.

Senior Software Engineer II, Addepar
Mountain View, CA
Jan 2021 — Jul 2024

- Led and optimized the **Navigator** React application architecture, facilitating onboarding for **over 200 new customers** and contribute **$4 million+ in annual recurring revenue.**
- Represented Navigator leadership at the **CTO council** and influencing frontend strategy and enhancing engineering alignment through active participation in the **React Guild.**
- Collaborated with product and engineering teams on **cross-functional initiatives**, accelerating key feature delivery and enhancing customer satisfaction.

Staff Software Engineer, Real Capital Innovation
San Mateo, CA
Jul 2018 — Jan 2021

- Led **React/Redux** development and refactored the codebase for stability and scalability, delivering a robust platform that supported rapid growth.
- Designed user-centered features and collaborated with founders on the **product roadmap**, driving higher adoption and improved customer satisfaction.
- Contributed to strategic and technical efforts that culminated in **Real Capital Innovation's acquisition by Addepar**.

Software Engineer, Earlier Roles

Senior UX Engineer, Siemens Healthineers
Nov 2016 - Jul 2018

- Prototyped touchscreen interfaces for cardiology ultrasound systems using **C#/WPF** and introduced rapid UX prototyping practices across teams.

Student Research Assistant, San José State University
Jun 2016 - Nov 2016

- Managed WordPress for the CSSEI project and defined research scope.

UX Engineer, Tapyn
Jun 2016 - Aug 2016

- Designed mobile app features and built component-based UI with **React** and **Redux**.

Lead Software Engineer, Samsung Electronics
Aug 2007 - Jul 2015

- Built and established a SmartTV application store ecosystem using **REST APIs** and **Node.js**.
- Contributed to the deployment of **Galaxy S1 and S2 AllShare**, Samsung's first cloud-based sharing service, by designing **SmallAgent**, a lightweight power and memory monitoring module.
- Led Intel's **Crosswalk** web runtime project, coordinating contributors across North America, Poland, and India.
- Improved SmartTV user experience by applying **eye-tracking analysis** and **A/B testing** to design responsive interfaces and reduce cognitive load; facilitated usability testing and authored **multiple patents**.

Software Engineer, DesignJug
2004 - 2005

- Developed autonomous vehicle software.

Web Developer, University of Utah – David Eccles School of Business
2003 - 2004

- Modernized a web-based trouble ticket system and maintained business school web applications using PHP and MySQL.

Education

M.S., Human Factors & Ergonomics
San Jose, CA
San Jose State University, Aug 2015 — Dec 2017

M.S., Computer Science
Salt Lake City, UT
University of Utah, Aug 2005 — May 2007