

# Taeho (TK) Kim

Staff Software Engineer

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## WORK EXPERIENCE

**Powder**, Founding Principal Software Engineer 2024.07 - Present

Powder is a fintech platform aggregating portfolio, account, and pricing data across custodians

- Owned frontend architecture and real-time workflows for a data-intensive web application
- Integrated multiple financial data providers into a unified frontend model
- Built LLM-powered workflows to support intelligent, agent-driven user interactions
- Implemented real-time updates to support low-latency user workflows
- Established frontend build, testing, and deployment workflows

**Addepar**, Senior Software Engineer II 2021.01 - 2024.07

Navigator (formerly the Real Capital Innovation platform)

- Navigator is a core fintech web application supporting advisor workflows for portfolio onboarding, analysis, and forward-looking projections at scale
- Led frontend architecture and technical direction
- Influenced platform-level frontend standards through cross-team initiatives

**Real Capital Innovation**, Staff Software Engineer 2018.07 – 2021.01

(Platform later acquired by Addepar and evolved into Navigator)

- Led frontend development for a fintech SaaS platform
- Architected and scaled core client-facing systems
- Bridged product and design to define and implement core user workflows

**Siemens Healthineers**, Senior UX Engineer 2016.11 – 2018.07

- Designed and prototyped touchscreen interfaces for cardiology ultrasound systems
- Introduced rapid UX prototyping practices across engineering and design teams

**Samsung Electronics**, Lead Software Engineer 2007.08 - 2015.07

- Led development of SmartTV platform applications and supporting services
- Contributed to early cloud-based media sharing services for Galaxy devices
- Coordinated cross-company development on the Crosswalk web runtime project with Intel
- Applied usability testing and experimentation to improve large-scale consumer interfaces
- Authored multiple patents related to interface design and system behavior

## Earlier Roles

San Jose State University, Student Research Assistant; Tapyn, UX Engineer Intern;

DesignJug, Software Engineer; University of Utah – David Eccles School of Business, Web Developer

## TECHNICAL SKILLS

JavaScript, TypeScript, Python, Java | React, Next.js, Redux | Tailwind CSS, MUI | Django, Celery | WebSockets, SSE | GitHub Actions | LLM-powered workflows

## EDUCATION

- **M.S. in Human Factors & Ergonomics**, San Jose State University 2017
- **M.S. in Computer Science**, University of Utah 2007
- **B.S. in Computer Science**, University of Utah 2005