Louis Sankey

React Developer | Full Stack Engineer | SF Bay Area | sankeylou5@gmail.com

LinkedIn | GitHub | Portfolio

Professional Summary

Full-stack developer with extensive experience in React and Node.js, specializing in building data-driven web applications with complex visualizations. Strong focus on performance optimization and automated testing. Proven track record of implementing CI/CD pipelines and developing scalable frontend architectures using modern JavaScript frameworks.

Skills

React.js   Node.js   Express.js   Material UI   Leaflet   D3.js   HTML5   CSS3   JavaScript (ES6+)
TypeScript   Data Visualization   Geospatial Data   REST APIs   Git   DevOps   CI/CD   Docker   MySQL
MongoDB   Jest   Automated Testing   Performance Optimization   Cross-Browser Compatibility   UI/UX
Design   Figma

Professional Experience

Founder | Full Stack Developer

Spiral [Jan 2023 - Present] | https://fibfocus.com

Developed and launched Spiral, a productivity app using Fibonacci-based estimation to help users improve focus and build better work habits.

- Led UI/UX from concept to implementation, including Figma prototypes, user testing, branding, and visual design
- Built a scalable frontend with React, Next.js, TypeScript, and CSS, ensuring a clean and accessible UI
- Developed a monorepo architecture for the web and mobile app, optimizing code sharing between React and React Native
- Successfully grew the app to 200+ downloads in the first 3 months while managing paid subscriptions and feature iterations

Full Stack Developer

Dabble [July 2021 - July 2022] | https://dabblewriter.com

- Designed and built UI components for Dabble's creative writing platform using Svelte, Typescript, and CSS
- Prototyped and tested new features in Figma, improving navigation, search, and interactive plotting tools
- Led frontend improvements such as image uploads, search filtering, and dynamic UI elements
- Refactored legacy UI components for better maintainability, and improved performance and efficiency
- Worked in a collaborative Agile team, conducting code reviews and pair programming sessions with senior developers
- Left the company in good standing with a letter of recommendation

Founder | Full Stack Developer

Darkhorse Fantasy Sports [June 2016 - May 2020] | Download iOS | Android Repo
- Designed and implemented real-time data visualization for sports statistics
- Built responsive web interfaces with modern JavaScript and CSS
- Created interactive data filtering and analysis features
- Engineered a scalable backend using Google Cloud Functions
- Implemented automated testing and continuous deployment workflows

Technical Projects

Quik - Meetups & Connections

A React-based platform with interactive mapping using Leaflet.js, featuring custom geospatial data visualization, location-based filtering, and dynamic map overlays.
https://quikmeetups.com

Lightning Algo

An interactive data visualization platform built with React, featuring dynamic animations and complex data representations.
https://lightning-algo.vercel.app/splash/

Education

University of California, Davis

B.A. Philosophy [2014]
- Coursework in logic and formal reasoning
- Developed strong analytical and problem-solving skills applicable to software development

Full-Stack Software Engineering Bootcamp

Thinkful / Bloc [March 2020 - June 2021]
- Completed intensive training in full-stack development
- Built data-driven applications using React and Node.js
- Focused on testing methodologies and deployment automation