

# Louis Sankey

MERN Stack Developer | Full Stack Engineer | SF Bay Area | [sankeylou5@gmail.com](mailto:sankeylou5@gmail.com)

[LinkedIn](#) | [GitHub](#) | [Portfolio](#)

## Professional Summary

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Full-stack developer with experience across the MERN stack technologies, including MongoDB, Express.js, React, and Node.js. Strong foundation in modern JavaScript development with a track record of building scalable applications using various parts of the stack. Proven ability to learn new technologies quickly and collaborate effectively in fast-paced environments while maintaining high code quality standards.

## Skills

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JavaScript (ES6+)	React	Node.js	Express.js	MongoDB	TypeScript	Next.js	REST APIs	Git
Redux	PostgreSQL	Firebase	GCP	AWS	Docker	CI/CD	React Native	UI/UX Design

## Professional Experience

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### Founder | MERN Stack Developer

**Spiral** [Jan 2023 - March 2025] | <https://fibfocus.com>

Built and launched a full-stack time tracking application using the complete MERN stack (MongoDB, Express.js, React, Node.js), demonstrating end-to-end development capabilities.

- Architected and developed a scalable web application using React with Next.js frontend, Express.js middleware, and Node.js/MongoDB backend
- Implemented RESTful APIs and real-time updates using modern JavaScript (ES6+) features
- Built efficient state management solutions using Redux and React hooks
- Managed the complete development lifecycle including design, testing, deployment, and continuous integration

### Full-Stack Developer

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

- Built and maintained a robust backend infrastructure using Node.js and Express.js, handling complex API integrations and data processing
- Developed RESTful APIs and server-side logic for feature implementation, including third-party service integrations
- Collaborated with the development team through pair programming and code reviews using Git
- Contributed to frontend development using Svelte while focusing on backend optimizations and API architecture

## Founder | Darkhorse Fantasy Sports

**iOS & Android Apps** [June 2016 - May 2020] | [Download iOS](#) | [Android Repo](#)

- Architected and developed a Node.js-based backend system for real-time data processing and game logic
- Built scalable RESTful APIs using Node.js to handle user interactions and game state management
- Implemented efficient data synchronization between Node.js backend and mobile clients
- Developed mobile applications with a focus on seamless integration with the Node.js backend

## Projects

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### Quik - Meetups & Connections

A modern meetup platform built with React frontend and Node.js/Express.js backend, featuring real-time updates and responsive design.

<https://quikmeetups.com>

### Lightning Algo

An interactive algorithm learning platform built with React, Express.js, and PostgreSQL, demonstrating full-stack development capabilities.

<https://lightning-algo.vercel.app/splash/>

### Fridge Side

A recipe recommendation engine using Spoonacular API and Twilio integration.

[https://louiesankey.github.io/Fridge\\_Side/](https://louiesankey.github.io/Fridge_Side/)

### Gattaca True Science Quiz

An educational quiz platform built with React and modern CSS.

[https://louiesankey.github.io/Gattaca\\_Science\\_Quiz/](https://louiesankey.github.io/Gattaca_Science_Quiz/)

## Education

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### 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 modern web development
- Built full-stack applications using React, Node.js, and PostgreSQL
- Focused on JavaScript best practices, RESTful API design, and database management