

KYLE PLAUGHER

Senior Software Engineer

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PROFESSIONAL SUMMARY

Senior Software Engineer with 8+ years of experience architecting scalable, high-performance web applications. Proven track record of leading cross-functional teams, modernizing legacy systems, and delivering user-centric solutions that drive engagement and revenue. Adept at leveraging cutting-edge technologies (React, TypeScript, Next.js) to optimize performance, reduce costs, and streamline development. Passionate about mentoring engineers and fostering collaborative, best-practice-driven environments.

EXPERIENCE

Lead UI Engineer, Hyphenate, June 2024 - Present
Denver, CO

- Architected flagship React/TypeScript platform using atomic design, achieving 92+ Lighthouse scores and 40% faster TTI
- Spearheaded a design system adoption, reducing UI inconsistencies and accelerating feature delivery by 30%.
- Integrated AI models with 15+ enterprise customer systems, reducing manual data entry by 80%
- Optimized data-rendering strategies, cutting UI response times by 55% while scaling to 50K+ MAUs

Senior Software Engineer, Zeitview (Dronebase), August 2021 - December 2023
Santa Monica, CA

- Built wind turbine analytics platform processing 10k+ annual inspections (\$50M ARR) with 99.99% uptime
- Modernized legacy stack to React/Next.js, improving dev velocity by 65% and reducing crashes by 90%
- Led UI rebrand and design system rollout, unifying 5+ product lines into a cohesive React/Storybook framework, boosting brand consistency and reducing styling bugs by 60%.
- Developed white-label solutions for energy giants enabling custom workflows that drove 1M+ upsells

Software Engineer, Airbus, February 2018 - August 2021
Atlanta, GA

- Developed drone inspection software for insurance industry, automating 12M+ in savings yearly.
- Pioneered predictive maintenance dashboard that reduced AOG events by 28% (\$10M+ savings)
- Implemented real-time data visualization tools, enhancing user decision-making speed by 40%.
- Automated 80% of QA pipeline via Cypress, cutting regression testing from 8hrs to 45min

EDUCATION

Bachelor of Science (B.S.)
Berry College, GA, May 2016

SKILLS

- | | |
|---------------------|--------------|
| • JavaScript | • TypeScript |
| • CSS | • React |
| • Next.js | • Vue |
| • Cloud Deployments | • SQL |
| • MongoDB | • Node |
| • GO | • REST |
| • GraphQL | • Python |
| • AI | • LLM |