KYLE PLAUGHER

FULL STACK SOFTWARE ENGINEER

CONTACT

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📍 Dayton , OH

SKILLS

- JavaScript
- TypeScript
- CSS
- React
- Next.js
- Vue
- Svelte
- SQL
- MongoDB
- CMS
- Node
- GO
- AWS
- Azure
- GIT
- Project Management
- Edge
- Cloud
- REST
- GraphQL
- Python
- AI

EXPERIENCE

August 2021 - December 2023

Senior Software Engineer

Zeitview (Dronebase), Santa Monica, CA

- Spearheaded the adoption of modern technologies/methodologies resulting in faster development cycles, improved code quality, and over 100% faster load times.
- Led a team of 4 engineers in the successful development and delivery of wind turbine inspection software.
- Developed and maintained high-quality custom software features sold for $1M+.
- Identified and resolved software defects by troubleshooting performance issues through thorough testing and debugging.
- Managed multiple projects simultaneously while meeting tight deadlines.

February 2018 - August 2021

Software Engineer

Airbus, Atlanta, GA

- Pioneered software for major U.S. Airlines to help manage their aircraft fleets and increase predictive maintenance efficiency.
- Created user interfaces for complex drone inspection software applications. Saving customers 10M+ in costs.
- Led a team in the successful migration of legacy systems/technologies to modern solutions, improving system reliability and performance.
- Serve as the project lead for the automation of QA testing.

January 2017 - February 2020

Software Engineer/Consultant

Freelance, Atlanta, GA

- Client Example 1: Created a platform that allows users view video content seamlessly across various devices. This work includes building robust front-end interfaces for user interaction, as well as developing back-end systems to handle video storage, streaming, and bandwidth optimization, ensuring high-quality playback and minimal buffering for a wide range of internet speeds.
- Client Example 2: Crafted visually appealing marketing site/content. Highlighting key features, benefits, and customer testimonials to build trust and interest in the product. Integrated with popular payment gateways that offer a smooth checkout experience.
- Increased website speeds and performance by >100% and more than doubled sales and web traffic.
- Deployed applications on various cloud platforms such as AWS, Azure, and Google Cloud Platforms.

EDUCATION

May 2016

Bachelor of Science (B.S.)

Berry College, Mount Berry, GA, US