



Kyle Rummens

Senior Software Engineer

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I am a product-focused full stack engineer who cares deeply about building simple, polished, and reliable experiences. I take ideas from rough concept to production and own every part of the journey. I work closely with design and product partners, always focusing on what will make the experience feel clean and effortless for the user.

Work

ProdataKey

Draper, Utah

July 2023 - Present

Full-Stack Software Engineer - Project Lead

May 2024 - Present

- Delivered, from scratch to production, a complete rewrite of the pdk.io web application into React/Next.js
- Partnered with Product to define and refine the user experience for the pdk.io web application, aligning technical decisions with customer needs and business goals
- Wrote engineering design documents for new full-stack features within the pdk.io web application
- Trained developers on the Next.js framework, wrote tickets, and reviewed pull requests
- Prepared the new application for production, including setting up CI/CD pipelines to enable automated deployments across various environments
- Documented repository best practices, code patterns, and contributing guidelines to ensure consistency, clarity, and long term maintainability across the codebase

Full-Stack Software Engineer

July 2023 - May 2024

- Designed and implemented new features, optimized performance, and resolved issues in the Stripe integration for subscription management for the company's core software product
- Developed and maintained static IP configuration scripts to support in-field device connections
- Maintained and enhanced customer-facing and internal APIs using Node.js and Express
- Supported and updated the company's core software product, an Angular.js/React web application

BroadbandHub

North Salt Lake, Utah

Software Engineer - Team Lead

July 2020 - July 2023

July 2019 - July 2023

- Led the initial planning and development of the cloud architecture for the BroadbandHub.us web application
- Created a fault-tolerant data processing server in Node.js/TypeScript to handle large amounts of data ingest on an hourly basis
- Wrote SQL queries, functions, and policies that were deployed to a production Postgres database
- Built, tested, and shipped a full Next.js/React web application
- Managed the scaling of the web application and database on Google Cloud Platform with Docker
- Integrated our systems with Stripe billing to automate client subscription payments
- Met regularly with clients to understand their needs and know how to improve our product
- Oversaw a team of junior developers and interns, including hiring, workload assignments, code reviews, and team building
- Led sales presentations to top-tier and enterprise clients, leading to contracts with large internet service providers such as Lumen and Zayo
- Wrote an array of complex business contracts for large deals

Software Engineer

July 2019 - July 2020

- Developed an internal tool in Node.js/TypeScript for data ingestion that replaced a significant amount of manual data entry tasks, saving ~8500 hours of work per year
- Managed a production Postgres database
- Wrote advanced SQL queries which provided analytical insights to internet service providers such as Zayo, Lumen, and Google, leading to large internet infrastructure projects around the United States

Orbit Irrigation Products

North Salt Lake, Utah
September 2016 - May 2017

Information Technology Intern

September 2016 - May 2017

- Developed an in-house tool used to track versions and releases of the Orbit B-Hyve app. The app was built in Angular
- Worked alongside backend engineers and database admins to integrate the application with on-premise servers and database

Skills

JavaScript/TypeScript Node.js Bun React Next.js HTML CSS/Sass/Tailwind Angular SQL
Postgres Redis Express Linux Bash Firebase Supabase Google Cloud Docker Kubernetes
Ansible