

Tyler Wenzel

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EXPERIENCE

Co-Creator/Software Engineer, Dataloaf [🔗](#) 2024 – present

Dataloaf is an open-source self-hosted product analytics that allows for near real-time data ingestion and visualization.

- Spearheaded CLI to add drop in capabilities utilizing go and terraform to implement infrastructure provisioning reducing 30 step provisioning process to 4 steps (need to get a better idea of how many steps there are).
- Designed and implemented ETL pipeline utilizing AWS API Gateway, AWS Lambdas, Amazon Data Firehose, and Amazon Redshift to ingest and store event data at 2000 Transactions per second (metrics or no?)
- Created data visualization application hosted on Amazon EC2 instance leveraging docker container to allow for data visualization.
- Implemented comprehensive Node.js SDK to collect user and event data from client application to send to data ingestion pipeline.
- Authored a comprehensive case study discussing Dataloaf's problem domain, system design, and key engineering decisions. This case study is available at data-loaf.com [🔗](#)
- Collaborated remotely with a team of three engineers through daily sync meetings, pair and mob programming sessions.

Full Stack Web Developer, Self-employed 2022 – present

Independently developed open source applications including:

- Endpntr - A webhook receiver service to collect and inspect HTTP traffic sent to a generated endpoint. (Node.js, Express, Tailwind CSS, MongoDB, REST API, Digital Ocean, Nginx)
- ToDoList - An interactive todo list manager. Node.js, Handlebars.js, jQuery and an Express.js API.

Financial Analyst, Johnson and Johnson 2020 – 2022

- Managed \$40+ million dollar R&D budget.
- Executed quarterly close responsibilities including capital expenditures, budget and sales forecasting
- Adhered to all accounting policies and standards to ensure company follows all compliance measures
- Supported Ethicon operating company providing budget and sales analysis to business partners
- Led expansion of tableau dashboard to be utilized across entire Medical Device sector

SKILLS

Frameworks

Databases

Cloud

Languages

(Javascript, Typescript, Go, Terraform)

EDUCATION

Launch School, 2016 – 2020

Software Engineering & Full-Stack Web Development

- A multi-year mastery-based curriculum teaching full-stack engineering fundamentals from first principles

Ohio State University, Finance 2016 – 2020