

Jordan Thomas

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Experience

Software Engineer, Orum [🔗](#)

12/2021 – 04/2023

Orum is a sales platform that increases the efficiency of sales calls by dialing multiple numbers in parallel and only connecting users to answered calls

- Led development of OpenAI analysis of call recordings. Performed backfill analysis on 400k+ recordings by implementing parallel processing job queue. From proof of concept to beta release in three weeks
- Led development of in-app live notifications panel. Used PostgreSQL based publish-subscribe model
- Improved UX and UI by building and testing new frontend components
- Preempted outages, monitored infrastructure, and addressed immediate customer concerns as an on-call engineer
- Conducted technical interviews and performed code reviews
- Performed QA and maintained comprehensive jest unit tests

Co-Creator, Guardrail [🔗](#)

07/2021 – 10/2021

Guardrail is an open-source tool that generates regression tests for microservices using recorded production traffic

- Led the creation of React UI to display and interact with test results
- Developed Node.js CLI to orchestrate open-source traffic recording (GoReplay) and service virtualization (Mountebank) tools
- Extended MongoDB/Express/Node.js API back-end to compare HTTP message JSON payloads and interface with React UI
- Conducted research on use case – "traffic replay" as pre-production isolated microservice testing

Skills

Backend

Typescript, Node.js, Express, PostgreSQL, Go, RESTful APIs

Front End

Javascript, HTML, CSS, React/Redux, jQuery

Tools

Git, Github, Datadog, Rollbar, Redash

Cloud

Google Cloud Platform, DigitalOcean, Heroku

Education

Duke University, BA Environmental Science and Policy; Minor Statistical Science

- GPA 3.72
- Benjamin N. Duke Scholar: merit based full tuition scholarship
- Graduation with Distinction

Launch School, Core + Capstone [🔗](#)

Multi-year, mastery-based, online software engineering program