Jordan Thomas

📍 Durham, NC 🖱 jordan-th.github.io ✉ jordan.thomas789@gmail.com in jp-thomas ⌗ jordan-th

Professional Experience

Co-Creator, Software Engineer, *Guardrail* ⬀   05/2021 – present
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
- Contributed to Node.js middleware used to connect GoReplay with back-end API
- Collaborated daily with a small team of fully remote engineers
- Conducted research on use case – "traffic replay" as pre-production isolated microservice testing
- Co-authored the Guardrail case study – https://guardrail-service-testing.github.io

Full Stack Software Developer, *Self-employed*   2020 – 2021
- Cello – Trello inspired task management tool (React/Redux, Node.js/Express, MongoDB, RESTful API)
- Hookbin – database-backed application that generates endpoints for receiving and analyzing webhooks (Node.js, Express, PostgreSQL, HTML, CSS)
- To-Do App – single page to-do tracking application (Node.js, Express, JavaScript, JQuery, Handlebars, HTML and CSS)
- Airlines – interactive map for viewing and filtering airline routes (Javascript, React)

IT Administrator, *AimMax Therapeutics*   2020 – 2021
- Managed cloud file-sharing system (Egnyte), website (Wordpress), and hardware maintenance
- Led company website redesign

Skills

Backend	**Front End**	**Tools**	**Cloud**
Node.js, Express, MongoDB, PostgreSQL, SQL, Go, RESTful APIs	Javascript, HTML, CSS, React/Redux, Handlebars.js, jQuery	Git, Github, Docker, Postman	Digital Ocean Heroku

Education

Launch School, *Software Engineering Capstone* ⬀   2020 – 2021
Multi-year software engineering program with emphasis on mastery of core concepts through written assessments, live coding interviews, and take-home projects

Duke University, *BA Environmental Science and Policy; Minor Statistical Science*   2015
GPA 3.72; Benjamin N. Duke Scholar; Graduation with Distinction