Travis Jefferson

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EXPERIENCE

Merit America
Remote
Senior Software Engineer
March 2022 - Present

- **Rails, TailwindCSS, StimulusJS, Turbo**: Founding engineer role, bringing entire application and infrastructure from 0 to 1

- **OpenTelemetry, Observability**: Deep integration with OpenTelemetry instrumentation (SDK/collector) with Honeycomb dashboards and triggers

- **ActiveJob**: Extension of ActiveJob to improve job observability: outcome/retry/performance instrumentation

- **Background Jobs**: Establish standards for well-designed job architecture: latency SLAs, retries, durable queue integration, error alerting

- **CI/CD**: Runners for test suite, linting, and deployment on Github Actions platform

- **Salesforce, API Integration**: Deep integration with existing data and workflows within Salesforce

Pathstream
Remote
L4 Engineer
May 2020 - October 2021

- **Terraform, VPC/Routing**: Transition of critical infrastructure into TF, consolidation of application services underneath shared routing layer

- **Rails, ReactJS**: Refactor toward coherent application modeling in rails APIs, simplify intricate JS data fetching system

Sharethrough
Austin, TX and Remote
Staff Engineer
October 2016 - May 2020

- **ReactJS**: In-place migration of large sales-facing (AngularJS) app to ReactJS

- **Rails, HTTP APIs**: Rails development/deployment/maintenance across 4 major rails applications, including heavy integration over HTTP APIs

- **DevOps, AWS, Terraform**: Maintenance, provisioning, and deployment for team's AWS resources

- **Javascript, Frontend Testing**: Ground-up rewrite of publisher-integration JS library with Typescript and PreactJS with modern testing practices via @testing-library/react

Signpost
Austin, TX
Software Engineer
May 2014 - September 2016

- **ExpressJS, HTML, Sass, jQuery**: Author ExpressJS routers/middleware/handlers, hand-code HTML, CSS, and JS to implement a responsive, cross-browser landing page design for the merchant-facing dashboard app

EDUCATION

Purdue University
West Lafayette, IN
Bachelor of Engineering in Computer Engineering
August 2009 – May 2014

PROGRAMMING SKILLS

Languages: Ruby, Javascript, NodeJS, SQL

Technologies: Rails, AWS, CI/CD, Postgres, ReactJS, Terraform, Sidekiq