Travis Jefferson

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EXPERIENCE

Merit America   Remote
Senior Software Engineer   *March 2022 - Present*

- **Rails, TailwindCSS, StimulusJS, Turbo**: Greenfield Rails application development on Heroku infrastructure

- **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

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   *January 2019 - May 2020*

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

- **Rails**: Typical Rails development/deployment/maintenance across 4 major rails applications

- **Front-end Testing**: Introduce modern ReactJS testing practices, @testing-library/react

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

Senior Software Engineer   *July 2017 - January 2019*

- **Javascript**: Ground-up rewrite of publisher-integration JS library with Typescript and PreactJS

Software Engineer   *September 2016 - July 2017*

- **Third Party APIs**: Replicate core advertising models over vendor's HTTP API (The Trade Desk)

Signpost   Austin, TX
Software Engineer   *May 2014 - September 2016*

- **ExpressJS**: Author ExpressJS routers/middleware: including custom subdomain logic, authorization, and common DB queries

- **HTML/CSS**: Hand-code HTML (Jade/Pug), CSS (Sass), and front-end JavaScript (jQuery) 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