

# EM TARRANT

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## WORK EXPERIENCE

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### Leafly

*Senior Software Engineer*

May 2022 - Present

*Remote*

- Designed new normalized database to replace legacy JSONB schema. Architected and led team of three other engineers to migrate usage of the old model to the new model across seven repositories, including backfill plan to allow for gradual strategic updates.
- Contributed to team direction as technical lead by advocating for resolution of customer pain points, writing and executing technical project plans, and coordinating with Product Manager to determine the most valuable and achievable project requirements.
- Implemented team process for business hours on-call rotation. Created document detailing team member responsibilities for responding to alerts and production bugs, as well as carving out dedicated time for addressing technical debt and dependency updates.

### project44

*Senior Software Engineer*

August 2021 - May 2022

*Austin, TX*

- Developed API endpoints to allow retailers to customize their tracking page and shipment alert experiences, reducing the amount of manual engineering intervention to onboard a customer and decreasing implementation time by half a day.

### BigCommerce

*Software Engineer*

August 2018 - August 2021

*Austin, TX*

- Collaborated on the planning and development of two-step verification (2SV) for merchants. Worked on proof of concept for Authy integration that laid the ground work for two-factor authentication (2FA) project.
- Implemented VAT tax feature on Billing Platform application to allow for the proper taxing of European merchants in their billing statements, requiring coordination with Product Manager to ensure adherence to the relevant tax laws.

### Spiceworks

*Software Engineer*

July 2015 - August 2018

*Austin, TX*

- Designed and implemented backend streaming service and APIs for the Community Activity Feed resulting in the first versioned internal Spiceworks API. Coordinated with frontend engineers and Project Managers to determine Feed product direction as primary contributor.

## TECHNICAL STRENGTHS

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### Languages/Frameworks Technologies

Ruby, Rails, RSpec, JavaScript, Typescript, Node, React, Java  
PostgreSQL, Redis, Sidekiq, Datadog, CI/CD Pipelines, Containers

## EDUCATION

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### University of Texas at Austin

Bachelor of Science in Computer Science, GPA 3.48

2012-2015