

# EMILY TARRANT

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## WORK EXPERIENCE

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### BigCommerce

Sept 2019-present

*Software Engineer II*

*Austin, TX*

- Contributed to the development and planning of a two-step verification system (2SV) for merchant logins as part of the Identity Access Management (IAM) team. Exposed gRPC login endpoints to allow Mobile team to implement 2SV in iOS and Android apps
- Worked on proof of concept for Authy integration that laid the ground work for two-factor authentication (2FA) project
- Mentored team members that joined the engineering team and helped to onboard Product team members on the IAM team

### BigCommerce

Aug 2018-Sept 2019

*Software Engineer I*

*Austin, TX*

- Implemented VAT tax feature on Billing Platform application to allow for the proper taxing of European merchants in their billing statements. Coordinated with product manager to ensure implementation correctly adhered to the relevant tax laws
- Helped expand application's Zuora integration by coordinating feature requirements with Billing team to improve efficiency of Billing workflows

### Spiceworks

Dec 2017-Aug 2018

*Software Engineer II*

*Austin, TX*

- Took primary ownership of Spiceworks Community Feed project. Coordinated with frontend and project management teams to determine Feed product direction.

### Spiceworks

Jul 2015-Dec 2017

*Software Engineer I*

*Austin, TX*

- Designed and implemented backend streaming service and APIs for the Community Feed. Resulted in first versioned internal Spiceworks API

### Spiceworks

May 2013-Sept 2013, May 2014-May 2015

*Software Engineer Intern*

*Austin, TX*

- Worked on Rails backend for hosted ticketing application. Developed way to track history of changes made to tickets

## TECHNICAL STRENGTHS

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### Languages/Frameworks

**Experienced**

Ruby, Rails, RSpec

**Exposure**

Scala, Kotlin, Android, JavaScript, React, Java

**Technologies**

gRPC, MySQL, PostgreSQL, Redis, CI/CD Pipelines, Containerization

## EDUCATION

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**University of Texas at Austin**

*2012-2015*

Bachelor of Science in Computer Science, GPA 3.48