

# Jake Shorty

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## Technical Skills

Ruby • Rails • Javascript • React • Angular • Scala • Clojure • Scala • R • HTML • CSS • SQL • Git • Testing

## Engineering Experience

### Senior Software Engineer, Amperity

November 2019 - Present (remotely from Denver, CO)

- Building new features for customer intelligence & marketing use cases with Clojure.

### Software Engineer, Custora (acquired by Amperity)

May 2015 - Nov 2019 (New York, NY and remotely from Denver, CO since May 2017)

- Built server-side support, interfaces, and testing for key user-facing product features with Rails, React, and Angular, both independently and with product management/design teams.
- Lead major and minor version upgrades of Custora's large Rails monolith (4.2 to 5.1), including support for a custom Presto database adapter.
- Implemented statistical functions and data transformations with Ruby, R and Scala (Spark apps) to compute analytics for Custora's customer segmentation and insights platform.
- Created and maintained a variety of inbound & outbound integrations with email service providers, customer data platforms, and other third-party data services.
- Designed, built, and documented Custora's technical protocol for GDPR/CCPA compliance, automating the flagging and removal of users' personal data across all infrastructure.
- Designed the company's primary technical interview for full stack engineers.
- Conducted ~75 interviews, managing the engineering recruiting pipeline as part of a team.
- Mentored junior engineers with Rails & frontend JS, debugging, and general best practices.
- Collaborated in cross-functional projects with customer success, design, sales, & marketing.

*Before I was an engineer, I worked as an ornithological field tech (2012-13) and as support staff for adults with intellectual disabilities (2014)— I'm happy to discuss my background further.*

## Education

**App Academy** - New York, NY (2015)

Intensive 12-week program focused on full-stack development for the web.

**Bowdoin College** - Brunswick, ME (2008-2012)

BA Biology, GPA 3.5 (Dean's List, Departmental Honors)

## Interests

Birdwatching • Guitar • Bouldering • Hiking • Game Development • Visual Art