Lora Lee

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Brooklyn, NY

EXPERIENCE

Custora (New York, NY) - Software Engineer II

MARCH 2019 - PRESENT

Custora (New York, NY) - Software Engineer I

OCTOBER 2017 - MARCH 2019

- Own new product features, from planning to development to release, that enhance app's ability to surface customer insights based on millions of rows of proprietary data for leading retailers such as J.Crew and Tiffany's
- Architect relational database schemas, create robust API endpoints, and develop fluid data visualizations using React/Redux, focusing on usability and performance
- Scale Spark/Scala ETL pipeline to ingest additional customer data, increasing impact of segmentation tools and Google Customer Match rates by 30%
- Increase frontend and backend test coverage with unit tests in RSpec and Factory Bot and Enzyme and Jest, maintaining 80% test coverage at minimum
- Overhaul developer on-call protocol, improving bug resolution times by 25%
- Monitor and delegate bugs during on-call weeks and achieve quick error resolution times by identifying best-suited engineers for issues

App Academy (New York, NY) - Jumpstart Instructor

JULY 2017 - OCTOBER 2017

- Taught students and gave lectures on coding fundamentals in Ruby

Stein IAS (New York, NY) - Account Manager

JULY 2015 - FEBRUARY 2017

- Oversaw on average 10-15 projects at once. Managed timelines and workflow for 10+ members of development and creative teams

PROJECTS

Quickstarter | (React/Redux, Rails, PostgreSQL)   live | github

A single-page web app for starting and funding projects, inspired by Kickstarter

- Allows pledging on Projects and Rewards by using polymorphic Pledge model

Bounce | (JavaScript ES6, Canvas)   live | github

A single-player game in which players juggle balls that fall with increasing frequency

- Employs physics formulas to calculate X-velocity for a given Y-velocity on bounce

Lorails | (Ruby)   github

A lightweight MVC framework inspired by Rails

- Prevents CSRF attacks by checking for authenticity form token on forms

SKILLS

Languages
- Ruby
- Javascript ES6
- SQL
- Flow
- HTML5
- CSS3
- SASS
- Git
- Scala
- R

Database
- PostgreSQL
- SQLite
- MySQL
- Presto
- Apache Hive

Technologies
- Ruby on Rails
- React
- Redux
- Spark
- AWS
- Jenkins
- Notion

EDUCATION

Dartmouth College — 2012

B.A. in Philosophy

App Academy — 2017

1000-hour full stack web development immersive with < 3% acceptance rate