

# Leah Garrison

📍 Atlanta, Georgia   ✉ hello@leahgarrison.com   in leahgarrison   🌐 leahgarrison   🖱 leahgarrison.com

## Profile

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I'm a full-stack software engineer that has proficiency with JavaScript, React and Ruby, along with Docker and AWS experience. In search of a challenging position that provides growth opportunities.

## Experience

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### Co-Creator, Software Engineer, Tapestry

2021 - present

- Co-Created Tapestry (<https://tapestry-pipeline.github.io/>)
- Designed, prototyped, and built Tapestry using Node.js and various Amazon Web Services
  - (ECS, Fargate, EC2, ALB, IAM, S3, SSM Parameter Store, ECR).
- Contributed to an Interactive CLI application and published it as an NPM package (Node.js, Commander.js, Inquirer.js).
- Automated the provisioning and teardown of the AWS infrastructure using AWS CloudFormation, AWS CLI, and Docker Compose ECS integration.
- Wrote logic to automate the varied configuration and setup of data pipeline-centric tools, including working with REST APIs, code configurations, and execution of SQL commands.
- Containerized and automated the deployment of the data syncing component using the Docker Compose ECS Integration and AWS ECS Fargate.
- Automated Snowflake warehouse setup and configuration via the snowflake-promise library.
- Implemented the functionality to inject secrets into a Docker container at runtime by collecting and storing sensitive user information via the command line and automating the generation of YAML and .env files.
- Created a dashboard used for observability and health monitoring of the data pipeline and its AWS resources (React, TailwindCSS, Node.js, Express).
- Filmed all technical tutorial videos and wrote documentation for user set-up.
- Collaborated and pair-programmed daily with a small team of remote engineers spread over multiple time zones.
- Authored technical case study, readable at <https://tapestry-pipeline.github.io/case-study>

### Software Engineer, Self-employed

2019 - present

- **Reaction:** a project management tool inspired by Trello built with React/Redux, Express and MongoDB.
- **Airline Router:** a paginated application that has searchable and filterable flight airlines data (Node.js, React).
- **RequestBucket:** RequestBin-like tool for receiving and debugging webhooks. (Node.js/Express, PostgreSQL, Webhooks).
- **Shopping Cart:** an e-commerce application (React/Redux, Node.js, Express.js, MongoDB, Rest API).

## Skills

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**Languages** (JavaScript, Ruby, SQL, HTML, CSS, Go), **Misc.Technologies** (React/Redux, Docker, Git/Github, Postman, Axios, Snowflake-Promise Library, HTTP, REST APIS, Webhooks, DBT, PostgreSQL, MongoDB), **Cloud** (AWS (ECS, Fargate, Cloudformation, EC2, S3, IAM, SSM Parameter Store, Application Load Balancer, ECR) ,Heroku, Digital Ocean, Snowflake), **Frameworks/** (React.js, Express.js, Tailwind CSS, Sinatra, Handlebars, jQuery)

## Education

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### Launch School

2019 - 2021

Multi-year Mastery based learning curriculum for software engineering | <https://launchschool.com/employers> 📄

