

Leah Garrison

📍 Atlanta, Georgia ✉ hello@leahgarrison.com 🌐 leahgarrison.com 📷 leahgarrison

PROFILE

I'm a full-stack software engineer based in Atlanta, Georgia. I'm a co-creator of Tapestry, an open-source orchestration framework for deploying and managing user data pipelines. I have multiple years of experience with the Ruby and Javascript ecosystems and am comfortable with AWS, Docker, React, and Go.

EXPERIENCE

Co-Creator | Software Engineer, Tapestry

2021 – present

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 (tapestry-pipeline.github.io/case-study [🔗](#))

Software Engineer, Self-employed

2018 – 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

Front-End

JavaScript, React/Redux, HTML/CSS, jQuery, Handlebars.js, Axios, TailwindCSS

Cloud

AWS (EC2, ECS, ECR, Fargate, IAM, S3, SSM Parameter Store, Application Load Balancer, CloudFormation, CLI), Digital Ocean, Snowflake, Heroku

Technologies

Git/Github, Docker, Linux, WebHooks, Postman, Snowflake-Promise Library, HTTP, Webhooks, DBT

Back-End

Node.js/Express, Ruby/Sinatra, PostgreSQL, SQL, MongoDB, RESTful APIs, Go

EDUCATION

Launch School

2018 – 2021

- Multi-year Mastery based learning curriculum for software engineering
- (launchschool.com/employers) [🔗](#)

Niagara University, Bachelor's of Science in Marketing

2014 – 2018

GPA: 3.45 | Presidential Scholar