

Margaret Daly

Backend Developer

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Summary

I am a backend developer who delivers creative, technical solutions to complex problems. I value diversity, process, and teamwork. My energetic pursuit of continuous learning and innovation has led to experiences from Boston to Colorado. With a genuine interest in others and an innate ability to foster strong connections, I am seen as enthusiastic and reliable.

Projects

Pack Mate Project | [PackMate](#) | [GitHub Repo](#)

07/2023

A full-stack application designed to streamline planning and packing for adventurous, outdoor trips utilizing a comprehensive API database built with: Ruby-on-Rails, GraphQL, RSpec, PostgreSQL, CircleCI & Heroku.

- Implemented a Micro Service Architecture to ensure scalability, modularity, and maintainability of the system.
- Engineered management of PackMate's extensive database with GraphQL to ensure simplified API versioning and optimize query capabilities & collaboration between a cross-functional team.
- Utilized Cross-Origin Resource Sharing (CORS) to secure communications between the frontend and backend.
- Instituted architectural design for an agile workflow via Miro to coordinate and visualize project progress within sprints.

Ink Link Project | [InkLink](#) | [GitHub Repo](#)

05/2023

A full-stack application designed to curate the best tattoo parlors for a particular user, allowing for customized searches which reflect the user's personal styles, using: Ruby-on-Rails, NodeJS, PostgreSQL, CircleCI & Heroku.

- Established an early CI/CD pipeline, improving our development speed and enhancing the overall stability and reliability of the application.
- Implemented Git workflow standards throughout the development process, ensuring proper test coverage and utilizing Github Projects to facilitate effective code reviews & collaboration among team members.
- Upgraded documentation by integrating Swagger, enhancing developer empathy and providing in-depth insights into API endpoints and responses.

Experience

Meininger Art Supplies | Department Manager | Denver, CO

02/2016 - 03/2022

- Gained 10% in spray paint sales through a strategic combination of summer events and social media.
- Restructured department's inventory system for agile ordering and backstocking, allowing quicker responses to changing demands.
- Facilitated team training sessions on art materials, techniques, and product knowledge to boost customer service and sales.

Education

Turing School of Software & Design | Certificate of Backend Engineering

01/2023 - 08/2023

A 7-month computer science & software engineering, ACCET-accredited technical program

- Received a Certification of Completion after completing the ~1,500 hour backend software engineering program

University of Massachusetts, Boston | Bachelor's of Science, Anthropology

05/2012

- Graduated Magna Cum Laude

Skills & Certifications

Key tech skills: Ruby-on-Rails, GraphQL, RSpec, SQL, PostgreSQL, RESTful API, MVC, Test-Driven Development, Continuous Integration & Continuous Deployment (CI/CD), HTML, CSS