MELISSA DAVIES | SOFTWARE ENGINEER

100% Remote, based out of Boston, MA | ms.melissadavies@gmail.com | +1 617-506-9996
GitLab: gitlab.com/missy-davies | **GitHub:** github.com/missy-davies
LinkedIn: linkedin.com/in/missydavies | **Portfolio:** missy-davies.github.io

TECHNOLOGIES

Languages | Ruby on Rails, SQL, Python, Javascript
Frameworks & Libraries | Ruby on Rails, Rspec, Flask, Jinja, React
Database & Development Tools | GraphQL, MySQL, SQLAlchemy, Redis, Sidekiq, Bugsnag, Datadog
General | Asana, Notion, Figma, Git

PROFESSIONAL EXPERIENCE

GitLab, Remote   **Aug 2022 – Present**
   Open Source Developer (Volunteer Community Contributor)
   - Actively contribute to GitLab's open-source projects and engage as a dedicated community member, donating ~30 hours/week to complete project issues
   - Merged 20+ contributions in the last 2 months, including 4 new CRUD endpoints in the GraphQL API as a prerequisite to move the pipeline trigger UI to Vue code and a group releases API in preparation for migrating the Merge Request filter to use GraphQL
   - Continuously recognized by Contributor Success team for my contributions; nominated to be a GitLab Hero (June '23); voted MVP of GitLab's 16.2 Release (July '23); 2nd place winner of July '23 hackathon

Shopify (Inbox Team), Remote   **Sept 2021 – May 2023**
   Backend Developer
   - Implemented customer marketing subscription feature by developing a new GraphQL endpoint, leveraging Redis and Sidekiq to enqueue and perform jobs to sync marketing status between the messaging service and core databases, and implementing event tracking to monitor status changes
   - Conducted in-depth analysis of database model relationships by writing complex MySQL queries which created services and maintenance tasks that ultimately purged 3M+ records, closed 15M+ assignments, and dropped 3 unused tables without orphaning any records
   - Ensured chat widget text is properly translated on foreign shops by rendering the preview dynamically and created new React placeholder components to reorganize the Inbox admin appearance into tabs

SmarterQueue (Social Media SaaS Startup), Remote   **Jun 2019 – Feb. 2021**
   Head of Customer Success & Education Lead
   - Hired, trained, and managed a fully distributed and asynchronous team of 4 representatives
   - Wrote thorough technical documentation for 320+ help articles to empower customers with FAQs

OTHER OPEN-SOURCE CONTRIBUTIONS

Rails
   - Audited all Rails Guides and updated formatting to align with the official style guide
   - Clarified "Rails Active Record Migrations" guide
   - Improved "Contributing to Ruby on Rails" guide during hackathon with Shopify core Rails team

Open Source Masterclass MOOC
   - Reviewed and proofread the Open edX online course teaching how to contribute to open source

Anki (spaced repetition flashcard study tool)
   - Updated and improved technical project documentation related to scheduler 2.1 release

EDUCATION

Hackbright Academy, *Accelerated Software Engineering Fellowship,* Remote

Columbia University, *B.A., Economics & Italian, Academic Computing Expert, Graduated Cum Laude,* New York, NY

ACTIVITIES & INTERESTS | Piloting seaplanes, learning languages (IT, FR, ES), nomadism, beach volleyball