

Amanda Rodgers

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SKILLS & COMPETENCIES

Languages: Ruby, Ruby on Rails, Python, SQL, R Studio, HTML, JavaScript, CSS, Git, C#

Tools: RStudio, Pandas, Tidyverse, Jupyter, Excel, Grafana, Microsoft Power BI, Azure, Postgres, Heroku, MongoDB, Tableau

Competencies: Data Cleaning and Visualization, Statistical Analysis and Modeling, Predictive Models, Query Writing

TECHNICAL PROJECTS

Expense Report | https://github.com/AARodgers/Expense_Report_2024

Organized personal monthly expenses that can be dynamically changed and plotted for budgeting.

- Built using R Studio and the Tidyverse package to categorize and chart data.

Women's Directory | womensdirectory.org Open source on GitHub: <https://github.com/Womens-Directory>

Envisioned and motivated a team to help build a non-profit website that helps women find help in the Denver area.

- Built using Ruby on Rails, a Postgres database, and gems to create an admin panel and privacy for users.

Highlight Skills: Ruby on Rails | PostgreSQL | Management | Non-profit Administration

Teacher Organizer | Flatiron School

Built an app to allow teachers to align their lessons plans with state mandated educational standards.

- Created a Ruby app using Sinatra and Active Record and styled it with ERB templating and HTML.

GitHub link: https://github.com/AARodgers/teacher_organizer YouTube video: https://www.youtube.com/watch?v=_5N0F8Q-dSA

Highlight Skills: Sinatra | Ruby | Active Record | ERB templating | HTML

WIC Clinic Finder | Flatiron School

Programmed a command line app that scrapes websites to help locate local clinics.

- Programmed a terminal app in Ruby using the TTY gem and Nokogiri to scrape data on clinic locations online.

GitHub: https://github.com/AARodgers/wic_clinic_finder/tree/master YouTube video: <https://www.youtube.com/watch?v=JqPajWlOyxY>

Highlight Skills: Ruby | Nokogiri gem | TTY gem

RELEVANT PROFESSIONAL EXPERIENCE

Integrations Engineer | BillGO

2022-2023

A fintech building bill pay software for consumers and banks.

- Built a Grafana dashboard using Kusto Query language that increased the efficiency of engineers' workflows.
- Fixed errors in bill pay integrations and identified risk to follow best practices for company and consumer.

Highlight Skills: C# | Grafana Dashboards | Kusto Query Language | Process Improvement | Documentation | Azure

Lead Trainer – Database Specialist | Rental Beast

2016-2019

Real estate technology for consumers and brokers to find rentals and generate real estate leads.

- Instructed new hires in optimizing utilization of the company's proprietary software through training sessions.
- Implemented LEAN practices to increase office efficiency and improved on training methods and materials.

Highlight Skills: Microsoft Excel | Google Sheets and Maps | Rental Beast proprietary software | Teaching

EDUCATION

- Data Analytics Bootcamp | Upright
- Full-Stack Software Engineering Bootcamp | Flatiron School
- Master of Arts in Education | North Park University
- Bachelor of Science in Dietetics | Michigan State University
- Food Science and Spanish | Colorado State University

