

# Amanda Rodgers

## Software Engineer | Data Analyst

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### SKILLS & COMPETENCIES

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

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

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### RELEVANT PROFESSIONAL EXPERIENCE

#### Analytics Consultant | Voyatek

2024-2025

An outcome-drive technology solutions company serving public sector agencies and higher education institutions.

- Helping IRS detect tax fraud and identity theft with analysis, entity resolution solutions and predictive models.

**Highlight Skills:** Python | Entity Resolution | SQL | Tax Code | Documentation | Predictive Models | Jupyter Lab

#### 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 files written in C# that used scraping to present bills to users on their app.

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

#### 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 | Data Entry

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### TECHNICAL PROJECTS

#### Expense Report | [https://github.com/AARodgers/Expense\\_Report\\_2024](https://github.com/AARodgers/Expense_Report_2024)

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

#### Teacher Organizer | Flatiron School

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

GitHub link: [https://github.com/AARodgers/teacher\\_organizer](https://github.com/AARodgers/teacher_organizer) YouTube video: [https://www.youtube.com/watch?v=\\_5N0F8Q-dSA](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 using TTY gem and Nokogiri

GitHub: [https://github.com/AARodgers/wic\\_clinic\\_finder/tree/master](https://github.com/AARodgers/wic_clinic_finder/tree/master) YouTube video: <https://www.youtube.com/watch?v=JqPajWIOyxY>

**Highlight Skills:** Ruby | Nokogiri gem | TTY gem

#### Collaboration Project | Founder of 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

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### 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

