

# NORMA LOPEZ

SOFTWARE DEVELOPER

## CONTACT

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## SKILLS

- Ruby / Rails
- RSpec
- ActiveRecord
- SQL
- PostgreSQL
- Test Driven Development
- Git Version Control
- Agile Development
- REST APIs
- CSS
- HTML
- Continuous Integration
- OOP

## EDUCATION

### TURING SCHOOL OF SOFTWARE & DESIGN

Backend Engineering  
2021

### UNIVERSITY OF NORTHERN COLORADO

B.S. Nutrition  
2016

## ABOUT

I've always had a passion for learning new things and solving problems. I majored in Nutrition and worked for WIC for 2.5 years. Though providing nutrition and breastfeeding education to marginalized groups was impactful; I felt I wasn't tapping into my full potential. With my combined passions of helping others and solving problems, I dove into software development with the hope of bringing impactful social change through technology.

## PROJECTS

### SWEATER WEATHER

[Repo](#)

API based application which aggregates data from three external APIs for a road trip and weather forecasting app.

Tech: Ruby on Rails, Active Record, PostgreSQL, RSpec, Capybara

### VIEWING PARTY

[Repo](#) | [Deployed App](#)

App which allows user to register and create an event for a movie viewing party. User can discover top rated movies, current popular movies, or search for a movie by title or query

Tech: Ruby on Rails, Active Record, PostgreSQL, RSpec, Capybara, Heroku

### MONSTER SHOP

[Repo](#) | [Deployed App](#)

App which created a fictitious e-commerce platform where users can register to place items into a shopping cart and 'check out'. User roles include default users, merchant users, and admin users. Each user role has access to some or all CRUD functionality for application models.

Tech: Ruby on Rails, Active Record, PostgreSQL, RSpec, Capybara, Heroku

## WORK EXPERIENCE

### WIC NUTRITION COUNSELOR

Denver Health | Sep 2017 - Mar 2020

- Provided nutrition and breastfeeding counseling and education to WIC participants
- Collaborated with registered dietician to implement clinic changes to increase enrollment numbers
- Aided with training of incoming employees

### IMMIGRATION SPECIALIST

Alliance for African Assistance | Dec 2016 - Jul 2017

- Independently assisted over 200 immigrants with naturalization, green card, and DACA applications
- Was simultaneously responsible for two Immigration Services grants and ensured grant numbers for Fiscal Year 2015/2017 and Fiscal Year 2016/2017 were met
- Completed and submitted quarterly reports to the state for each grant