Gaelyn Cooper

Backend Engineer | (256) 283-5998 | gaelyn.cooper@gmail.com | [LinkedIn](#) | [Github](#)

Summary

Software engineer applying a decade of customer-centered Pharmacist experience with a love for object-oriented programming and developing cutting edge solutions. Devoted to empathetic and efficient problem-solving, writing clean code, and lifelong learning. I am excited to learn new stacks and technologies.

Skills

Technical	Systems / Practices	Soft Skills
Ruby on Rails	Test Driven Development	Communication
SQL	API Consumption and Building	Remote Work
CI/CD	Git / Version Control	Collaboration
GraphQL	MVC & REST Architecture	Project Management

Projects

[Walk Safe](#) | Empowering individuals to walk alone safely by keeping contact informed of trip status
- Won first place at Turing School's Demo Comp, judged by a panel of industry professionals
- Employed GraphQL to allow Frontend team to tailor requests to their specific needs
- Utilized Twilio API for SMS text messaging service
- Deployed using Heroku and Travis CI

[Down Draft](#) | Get beer recommendations for a given location based on temperature and elevation
- Supported a variety of user flows including today's recommendations and future trip planning
- Composed advanced ActiveRecord queries to analyze information stored in SQL database
- Implemented basic search algorithm to find beer information

[Sweater Weather](#) | Correlated weather and mapping data to plan a road trip and give a forecast
- RESTful API built using service-oriented architecture
- Aggregated and standardized data from multiple external APIs
- Flexible design by utilizing single-responsibility principle

Experience

Turing School of Software and Design | **Backend Engineer** | February 2021 - August 2021
Only ACCET accredited software development program in the US
- 7-month intensive coding school providing 1500+ hours of programming experience
- Focused on object-oriented programming and test driven development
- Learned MVC and RESTful design principles
- Completed projects both collaboratively and individually using Agile workflow

Walmart | **Pharmacist** | September 2011 – March 2018
- Led cross-discipline discussions in order to provide optimal solutions for patients
- Managed daily operations as team lead to ensure an empathetic, customer-centered experience
- Detail-oriented process management to ensure accuracy and safety of drug dispensing
- Maintain expertise by reading scientific documentation and attending continuing education

Education

Samford University | Doctor of Pharmacy | May 2011