






RJ Ponder

A life-long learner and problem solver studying software engineering diligently since January 2021. I work best on a team, produce high-quality work, and know how to communicate effectively.

 Glen Allen, VA 23060
 (940) 300-1421
 rjponder@gmail.com
 github.com/RJ-Ponder
 rj-ponder.github.io
 linkedin.com/in/rjponder

PORTFOLIO

rj-ponder.github.io

Check out my website to see what I am learning and working on.

SOFTWARE ENGINEERING EDUCATION

Student, Launch School | Fully Remote | January 2021 - Present

- Logged 540+ hours of focused study in this self-paced, mastery-based learning program
- Aced written and/or interview assessments in the following courses:
 - Programming Foundations (Ruby)
 - Object-Oriented Programming
 - Ruby Foundations: More Topics (Blocks, Testing, Core Tools)
 - Networking Foundations
 - Database Foundations
- Solved 465 exercises to drill the topics above
- Read and studied 8 books from Launch School's Open Book Shelf
- Deployed two guided projects on Heroku - a book reader and todo list app
- Started learning Frontend with HTML & CSS

WORK EXPERIENCE

Tech Services Scientist II, Fareva | Richmond, VA | October 2020 - Present

- Support technology transfer to optimize manufacturing and packaging of customers' aerosol products (hairspray, dry shampoo, mousse)
- Interface with customer about product specifications and our capability
- Write detailed yet easy to use batching and packaging instruction records for Operations to execute
- Provide technical oversight to manufacturing and packaging teams during qualification and launch of new products
- Perform data analysis and write technical reports to summarize results
- Evaluate equipment and process problems to improve efficiency and performance
- Investigate downtime or quality issues to determine root cause, supporting corrective and preventive actions as necessary

TECHNICAL SKILLS

- Ruby
- SQL
- Git
- Sinatra Framework
- Heroku
- HTML & CSS

EDUCATION

Learning How to Learn
Coursera, January 2021

Learn Ruby Course
Codecademy, August 2021

Learn HTML Course
Codecademy, April 2022

FE Exam
NCEES, June 2020
Certified EIT in Virginia

University of Oklahoma
August 2011 - May 2016
B.S. Chemical Engineering & Chemistry Minor | 3.91 GPA

SOFT SKILLS

Communication - frequently collaborate across departments for projects (Operations, R&D, Quality)

Teamwork - happy to learn from and assist teammates

Attention to Detail - write technical reports with precision and clarity