RJ Ponder

SOFTWARE ENGINEER

A self-taught software engineer, life-long learner, and problem solver. I work best with a team, have a keen eye for detail, and communicate effectively.

I have lived abroad and in four states, working seamlessly with people from all kinds of backgrounds. In every setting I produce high-quality work.

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 github.com/RJ-Ponder

⌘ rj-ponder.github.io

in linkedin.com/in/rjponder

PORTFOLIO

rj-ponder.github.io

Check out my website to see my past and upcoming projects.

EDUCATION

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 projects on Heroku - a book reader and todo list app

University of Oklahoma | Norman, OK | August 2011 - May 2016

- Bachelor of Science in Chemical Engineering, Chemistry Minor
- GPA: 3.91 / 4.00

WORK EXPERIENCE

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

- Successfully launched 18 new aerosol products by providing technical oversight to production, qualifying capability, and writing the report
- Wrote 47 batching/packaging instruction records that are detailed and clear to follow
- Communicated multiple spec changes with clients based on data analysis
- Trained personnel on and wrote documentation for a new instrument
- Wrote and executed a protocol to rework and save a 8,200 kg batch of hairspray that was made incorrectly
- Executed over 30 studies for spec confirmation or product qualification

TECHNICAL SKILLS

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

COURSES

Learn HTML
Codecademy, April 2022

Learn Ruby
Codecademy, August 2021

Learning How to Learn
Coursera, January 2021