James Kyle Lemon
Full-Stack Web Developer

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Portfolio Github Medium LinkedIn

Technical Skills

Languages: Ruby, JavaScript (ES6), CSS/SCSS, HTML
Frameworks: Ruby on Rails, React, Bootstrap
Testing: RSpec, Minitest, Capybara, Jest
Databases: PostgreSQL, SQLite3
Other: Git, GitHub, Heroku

Soft Skills

- Collaboration: excellent team player with extensive pair programming experience
- Excellent written and verbal communication, including asynchronous communication
- Public speaking: experience giving presentations to audiences of various size
- Critical thinking: able to apply reference sources (incl. Google and Stack Overflow) to solve problems
- Mentoring: passionate about helping others grow their abilities

Experience

Better
Remote Rails Developer
June 2018 – Present

- Add features and fix bugs on two production applications residing on GitHub
- Implement new features using best MVC practices
- Re-factor Ruby on Rails code to improve organization and readability
- Improve test coverage for existing code and create tests for new features
- Write and use CSS conforming to existing styles

Microverse
Student and Mentor at Remote Software Development Bootcamp
March 2018 – Present

- Learned fundamentals of full-stack web development: git, HTML/CSS, Ruby, Rails, JavaScript, React
- Spent over 80 hours learning and using algorithms and data structures
- Worked via remote pair programming 40 hours/week
- Built multiple real-world group projects, incorporating feedback from mentors through code reviews
- Reviewed other students' pull requests and provided feedback
- Provided general guidance and help to other students

Learning Web Development independently
June 2017 – March 2018

DuCharme, McMillen, and Associates – *Indianapolis, IN*
Data Analyst at Corporate Sales Tax Firm
March 2017 – Sep 2017

- Automated monthly and occasional processes using Excel VBA. Cut time for these tasks by 90%.
- Wrote Excel VBA macros to compile information for reporting purposes, enabling the company to take on a large client which would have been unwieldy otherwise
- Shared work and collaborated/coordinated with team members

Project Work

Clonebook (https://github.com/PolarisTLX/CloneBook)
May 2018 – June 2018

- Worked as part of a two-person team (pair programming) to create a Ruby on Rails web app replicating core functionality of Facebook: users, profiles posts, comments, friends, and likes.
- Implemented registration with Devise and Omniauth with Facebook and GitHub.
- Implemented photo uploading with Paperclip and overcame difficulties getting defaults to work.
- Tested with RSpec using FactoryBot.
- Deployed on Heroku and worked through the challenge of getting AWS S3 set up for photo storage.

Library CMS (https://github.com/PolarisTLX/react-redux-book-library) **Aug 2018**
- As part of a two-person pair-programming team, created a library/reading list app which utilizes React, Redux, and ReactStrap on the frontend.
- Users can add, edit, and remove books and update their reading progress for each book.
- Built two compatible RESTful APIs using Express/MongoDB and Ruby on Rails.
- Deployed on Heroku (with Express/MongoDB backend).

The Odin Project (open source: https://github.com/TheOdinProject) **May 2018**
- Wrote content for 3 lessons of the Ruby course, explaining basic Ruby concepts.
- Incorporated feedback from other project contributors.

Education

Butler University – *Indianapolis, IN* **Dec 2010**
- Bachelor of Arts in Actuarial Science

Hobbies /Activities

- I am a published Medium author with thousands of readers.
- I contribute to open source projects, including The Odin Project, freeCodeCamp and GitLab.
- I am a father of two (with another on the way).
- I own over a dozen swords.
- I love playing board games, old and new.