Joseph McCann

Software Developer

Self-taught programmer and open source enthusiast.

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PROJECTS

Ruby Command Line Chess
- Adheres to all major chess rules including check, checkmate, stalemate, en passant, castling, etc.
- Move pieces using traditional algebraic notation.
- Serialize objects using YAML for in-game saving/loading.
- Challenge another person or the AI.
- Includes RSpec test suite.
- Live: https://replit.com/@JoeMcCannDev/chess
- GitHub: https://github.com/joe-mccann-dev/chess

Gembook
- A social media site written in Ruby on Rails: Includes all basic functionality of Facebook (Posting, commenting, nested-comments, liking, friending/unfriending).
- Search for other users by name.
- Utilizes polymorphic associations.
- Includes RSpec test suite.
- Live: https://fathomless-citadel-41420.herokuapp.com/
- GitHub: https://github.com/joe-mccann-dev/gembook/

Raven Reservations
- Full stack flight booker app.
- Book an imaginary flight in the given time frame with up to four passengers.
- Utilizes Rails' nested attributes.
- Search for booked flights via confirmation number or email.
- Includes RSpec test suite.
- Live: https://raven-reservations.herokuapp.com/
- GitHub: https://github.com/joe-mccann-dev/odin-flight-booker/

EDUCATION

Bachelor of Arts, English
University of Maine

09/2006 - 05/2011   *Orono, Maine*

Master's in Acupuncture
POCA Tech

09/2014 - 07/2017   *Portland, Oregon*

Courses
- Three year graduate program involving detailed analysis of symptoms, pattern-recognition, and the refinement of various techniques.

OPEN SOURCE EXPERIENCE

Contributor
The Odin Project ↗

01/2020 - Present
Ruby on Rails web application.

Tasks/Achievements
- Implemented soft deletion of project submissions using Discard gem and wrote specs using RSpec.
- Developed the ability for admins to track the resolver of a flagged project submission.

SKILLS

HTML5 CSS3 JavaScript React Ruby on Rails Git Testing Linux Python Django SQL

WORK EXPERIENCE

Shift Lead
Square Mfg Co.

01/2021 - 07/2022   *Natick, MA*
Detroit Style Pizza

Achievements/Tasks
- Prepared items to order with attention to detail.
- Contributed to the menu with creative additions and improvements.
- Trained new employees on proper procedures.
- Communicated with the public.

Licensed Acupuncturist
Ashland Community Acupuncture

06/2018 - 03/2020   *Ashland, MA*

Achievements/Tasks
- Explained unfamiliar concepts with professionalism.
- Effectively managed time to treat up to eight patients an hour in a community setting.
- Communicated treatment plans to patients.
- Ensured patient comfort, administering treatments with precision and care.