Joseph McCann

Full Stack Developer

Self-taught programmer and open source enthusiast focusing on full stack web development.

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PROJECTS

Ruby Command Line Chess ⧉
- A fully functional and playable chess game.
- Follows all major chess rules including check, checkmate, stalemate, en passant, castling, etc..
- Players can challenge another person or a simple AI.
- Tested with RSpec.

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.

Private Events
- Full-stack CRUD Event planning application.
- Utilizes service objects to send multiple invitations and emails simultaneously.
- Includes live chat and status functionality via Action Cable/Websockets.
- Live chat functionality via Action Cable/Websockets: Post a message in real-time on an event page or in the members' area.

Raven Reservations ⧉
- A flight-booker programmed in Ruby on Rails.
- Bookings utilize nested attributes for passenger data..
- Allows users to book a one-way flight to a selection of airports with up to four passengers.
- Look up booking details via confirmation number or passenger email.

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

OPEN SOURCE EXPERIENCE

Contributor
The Odin Project ⧉

01/2020 - Present
Ruby on Rails web application.

Tasks/Achievements
- Contributed my way to the top fifty contributors list of a popular Rails app used by thousands.
- 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

`HTML` `CSS` `Javascript` `Ruby` `Rails` `OOP`
`Git` `RSpec` `Linux` `SQL` `Heroku`

WORK EXPERIENCE

Line Cook/Shift Lead
Square Mfg Co.

01/2021 - Present   *Natick, MA*
Detroit Style Pizza

Achievements/Tasks
- Prepare items to order with attention to detail.
- Contribute to the menu with creative additions and improvements.
- Train new employees on proper procedures.

Acupuncturist
Ashland Community Acupuncture

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

Achievements/Tasks
- Introduced new patients to acupuncture.
- Explained unfamiliar concepts with calm and professionalism to often anxious patients.
- Treated up to eight patients/hour in a community setting.
- Communicated treatment plans to patients.
- Ensured patient comfort, administering treatments with precision and care.