

# 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

##### Courses

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

Portland, Oregon

## 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.