

# Joseph McCann

## Software Developer

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

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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://gembook.net>
- GitHub: <https://github.com/joe-mccann-dev/gembook>

### Private Events

- Full stack event planning application coded in Rails 6.
- Utilizes service objects to send multiple invitations and emails simultaneously.
- Live chat functionality via Action Cable/Websockets: Post a message in real-time on an event page or in the members' area.
- View which members are online with status indicators.
- Includes RSpec test suite.
- Live: <https://private-events.net>
- GitHub: <https://github.com/joe-mccann-dev/private-events>

## 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

- 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

Ruby on Rails

OOP

Git

TDD

RSpec

Linux

SQL

Heroku

## WORK EXPERIENCE

### Line Cook

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.
- Communicate with the public.

### Licensed Acupuncturist

Ashland Community Acupuncture

06/2018 - 03/2020

Ashland, MA

#### Achievements/Tasks

- Introduced new patients to acupuncture.
- 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.