MOLLY BROWN

WEB DEVELOPER

PROFILE

Curious learner and detail-oriented programmer, eager to use Ruby on Rails, JavaScript, and learned technologies to solve problems as part of a web development team.

CONTACT

hello@mollybee.me

github.com/molbrown

SKILLS

- Ruby on Rails
- Object-Oriented Programming
- Test-Driven Development
- SQL
- JavaScript
- HTML5
- CSS
- GitHub
- Deploying with Heroku

TECHNICAL EXPERIENCE

BACK-END ENGINEERING STUDENT

MOMENTUM LEARNING | APR 2018 - JUL 2018

- Back-End Development specialization; Ruby on Rails
- A 12-week training specializing in highly focused, immersive training centered on language fluency, object-oriented programming, and project based learning.
- Training includes code review, technical presentations, and pair programming, in addition to technical skill.

Q-SEUM: MOMENTUM FINAL PROJECT

MOMENTUM LEARNING | JUN 2018 - JUL 2018

- An application to enable more efficient check-in for museum members, and allow them to "hop through the line." This project was in consultation with some museum staff people.
- Technology: Ruby on Rails API, UX/UI, React, Stripe, QR Codes, SendGrid, Sidekiq, Redis, Heroku, Documentation

PROFESSIONAL EXPERIENCE

FUNDRAISING EVENTS ASSOCIATE

MUSEUM OF LIFE + SCIENCE | AUG 2016 - APR 2018

- Created new mission-aligned Adult Workshop event series, including branding, evaluation, and content creation.
- Presented program innovations at the Association of Science and Technology Centers Conference (attended by 1,700 leaders from the world's cutting-edge science centers and museums).

PROGRAM MANAGER, EXHIBIT FACILITATION

MUSEUM OF LIFE + SCIENCE | SEP 2015 - AUG 2016

- Built new informal learning programs from concept to second season, including supervising staff, budget tracking, and grant reporting.

PROGRAM MANAGER, SUMMER CAMP

MUSEUM OF LIFE + SCIENCE | OCT 2012 - SEP 2015

- Increased attendee capacity and camp revenue 17% by prototyping increased classroom space.
- Researched and lead implementation of new registration application to improve parent experience and camp operations.

EDUCATION

BACHELOR OF SCIENCE, MAJOR IN BIOCHEMISTRY

ELON UNIVERSITY | 2007 - 2011 | CUM LAUDE