

Ryan McBride

Philadelphia, PA
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EDUCATION

Roosevelt University, Chicago

Sept 2010-May 2014

Major: Bachelor of Fine Arts, Theatre

Honors: Summa Cum Laude

Massachusetts Institute of Technology xPRO

Mar 2021-Feb 2022

Certificate: Full Stack Application Development with Mongo, Express, React & Node

Program Coursework: Algorithms & Data Structures, Operating Systems, Security, and Software Testing

EMPLOYMENT

Software Engineer

Lead Marvels Inc.

Aug 2021-Present

Interactive Library (www.LeadMarvels.com): Customizable Content For B2B Marketers

- Increased interaction by 15% through integrating new mailing system and UTM tracking
- Reduced load time by 500ms by incorporating a debounce modifier on the API to produce single page render
- Optimized Testing and Site Coverage by 8% by building Unit Tests across 60 applications, refactoring legacy code and queries to mitigate N+1 issues
- Leveraged knowledge in Git, PHP, JavaScript, Livewire, Laravel, and MySQL

Web Developer

Acting Naturally Theatre

May 2021-Aug 2021

Nonprofit Theatrical Site (www.ActingNaturally.com): Youth Theatre Programming

- Refactored legacy site by adding 5 additional site pages and increased UX by adding a navigation bar and footer
- Increased revenue by 10% by building an online Store to purchase merchandise
- Leveraged knowledge in HTML, CSS, CMSs, Photoshop, and Video Editing

SOFTWARE PROJECTS

Personal Website: www.ryanmcbride.dev (for additional information and projects)

Internet Movie Database Clone

- Developed a movie database application using PHP and MySQL that allows users to search from an API
- Implemented User Authentication, and Middleware to protect registered accounts
- Incorporated one to many Data storage and CRUD functionality
- Designed dynamic web pages using Tailwind styles to optimize UI/UX layouts
- Utilized: PHP, Livewire, Laravel, Tailwind CSS, JavaScript, MySQL

Daily Habit Tracker

- Developed a full stack application using ReactJS and MongoDB that allows users to track Habits
- Added CRUD functionality and server side rendering
- Utilized: JavaScript, ReactJS, Express, NodeJS and MongoDB

SKILLS

Software: (proficient): JavaScript, ReactJS PHP, SQL, HTML/CSS, Git (familiar): NoSQL, C, VueJS