

JORDAN D. MURPHY

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TECHNICAL SKILLS

Strong : JavaScript, Angular, SASS, Node, Backbone, Express, jQuery, SQL, HTML5, AJAX, CSS, Git, Gulp

Experienced: D3, Grunt, Bootstrap, React, Materialize, MongoDB, Bower, Mocha, Karma, Sinon, TDD

RECENT PROJECTS

Porfol.io - Product Owner, Full Stack Web Engineer - portfolioio.herokuapp.com

A simulation stock market game where users can build portfolios and compete using real-time stock data

- Integrated a badge-based gamification system to incentivize sustained user engagement
- Spearheaded front-end unit testing and continuous integration with Karma, Jasmine, and Travis CI
- Designed MySQL database schema to manage leagues, profile information, and stock portfolios
- Engineered a companion mobile iOS app with React Native, allowing users to buy and sell shares

TutorDojo - Scrum Master, Full Stack Web Engineer - tutordojo.herokuapp.com

A web application for connecting knowledge-seekers with experienced tutors

- Implemented WebRTC video conferencing in an existing codebase to allow tutors to conduct lessons
- Added a payment system using Braintree API to allow teachers to charge for classes
- Overhauled user interface with Materialize and Angular to create a simple, responsive user experience

Rdr | Full Stack Web Engineer - the-book-list.herokuapp.com

A streamlined web application for keeping track of books a user has read and wants to read

- Architected front-end with Angular to deliver a fast and fluid single-page application experience
- Engineered MySQL database and designed Express API routes for saving user reading lists
- Implemented authentication with Amazon sign-in integration to create secure signup/signin experience

PROFESSIONAL EXPERIENCE

Hack Reactor | Hacker in Residence

2016

- Served as coding mentor for over 100 software engineering students as they progressed through a full-stack JavaScript curriculum
- Instructed students in the fundamentals of front-end development, including JavaScript, HTML, and CSS

University of Phoenix | Senior Student Financial Aid Advisor

2012 - 2015

- Developed strategic financial plans with students to reduce loans, helping 50 students save \$15,000 over the course of their degree
- Reduced student account balances by 10% on average year-over-year through clear explanations of the financial process to students which in turn lead to a faster turnaround of required documents

University of Missouri-Kansas City | Assistant Residential Life Coordinator

2010 - 2012

- Redesigned promotional materials for the residence halls which increased housing enrollment by 10%
- Advised an executive council in implementing an award-winning alcohol-awareness event

EDUCATION

Hack Reactor Remote | Advanced Software Engineering Immersive Program

2016

University of Missouri-Kansas City | MFA in Creative Writing (Fiction)

2013

Drake University | BA in English, Religion, and History

2010