

DREW BISSET

WEB APPLICATION DEVELOPER

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Profile

Passionate for elegant and lightweight web software solutions which accurately model the problem domain and future proof its interfaces over the implementation.

Skills

Modern Web Development

MVC, Active Record ORM, Active Support Concerns, Database Migrations - I love Rails!
Method Missing, Refinements, Blocks, Attributes - I love Ruby!
Interactive Rebase, Cherry Pick, Stash - I love Git!
Registers, Visual Split, :map, Tim Pope - I love Vim!

TDD/BDD

Proponent for designing from the outside-in using testing methodologies that help break down complexity into logical units and support feature development that is self-documenting.

Agile

"Software isn't hard, people are." Let's scaffold the solution with regular - and, when possible, real - human interaction. Frequent standups, pair-programming, honest and open-minded communication, making small things - these behaviors predict agility.

Technical

Haml	Postgres	MVC
CoffeeScript	Mongo	Strategy Pattern
Jbuilder	Redis	Actor Model

Experience

Berklee Online

2012-present

Web Software Developer

Work with various business teams to implement web software solutions used by internal staff along with prospective and active Berklee Online students and faculty.

Delivered a green field rewrite of Berklee's front end catalog web site with test coverage, managed integration points to collaborating legacy systems, and a mechanism for handling cross-domain authentication.

Prototyping parts of a new Learning Management System using AngularJS along with discovery into leveraging a third party service such as Canvas.

Building a middle-tier application for bridging data across disparate third party systems with a drive to make features agnostic to an implementation of a particular end-to-end flow of data.

Commonwealth Financial Network

2007-2012

Web Application Developer

Delivered web-based solutions using ASP.NET for use by both internal staff and financial advisor clients and their respective staff.

Designed and implemented a bi-lateral sync engine for two independent CRM systems used by employees.

Built a single-page application to centralize and aid in the discovery of the firm's many marketing materials for use by clients. Leveraged the repository pattern to isolate the SharePoint data provider away from the core business objects.

Education

New England Conservatory - Boston, Massachusetts

Bachelor of Arts in Music Composition with a focus in Music-In-Education

Coursera - <http://saas-class.org>

SaaS Class Certificate of Completion

Interests

<u>EDM Production and DJing</u>	<u>Cycling</u>	<u>Coffee Roasting/Brewing</u>
<u>Guitar, Piano, Drums</u>	<u>Rock Climbing/Bouldering</u>	<u>Mixology</u>
<u>Classical Composition</u>	<u>Skiing</u>	<u>Cricket Harvesting</u>