

JONATHAN JOHNSON

SENIOR WEB PLATFORM DEVELOPER

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PROFILE

Experience in enterprise web application development using PHP, Javascript, JSON, SQL and XML; modern web standards; server administration; accessible web design; automated deployment; continuous integration and system automation. Recognized for ability to adapt and expand with the growing needs of an organization and learn new skills as necessary.

TECHNICAL EXPERTISE

EmberJs	Symfony	PHP
Javascript ES2018	Test Driven Development	Enterprise Application Development
Doctrine ORM	SQL	Open Source Development

DOMAIN AND SOFT SKILLS

Educational Administration and Curriculum Development	Working with and Building Diverse Teams	Open Source Community Maintenance and Communication
Organization Architecture and Development		

SAMPLE CODE

PHP	Javascript	Other
Ilios Symfony Backend API Server	Ilios EmberJS Web App	Jekyll Website
	ember-cli-image-transformer	Netlify Build Image
	ember-noscript	
	ember-fontawesome	
	ember-cli-password-strength	

TALKS

Ready Set Go: Loading Single Page Apps Fast
From Stuck to Soaring: Taking Aim at Continuous Delivery
Deliver Content to Students in Moodle, Canvas, and Sakai using AWS Lambda and LTI
Web Development with the Microapplication Pattern
Testing in EmberJS (EmberSF Meetup)

POSTS

Deploying with Ember.js: a story
Testing in Ember.js (3 parts)

RECENT EXPERIENCE

Ilios Curriculum Management Platform

Technical Lead, Architect

2014-present

Managed the transition from a code igniter and YUI driven application to a modern Hexagonal Symfony API with an EmberJS frontend for a user-friendly, flexible, and robust web application to collect, manage, analyze and deliver curricular information in Medical Education.