

# JONATHAN JOHNSON

SENIOR WEB DEVELOPER

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## PROFILE

Experience in enterprise web application development using PHP, Javascript, JSON, SQL and XML; 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  
Javascript ES2015  
Doctrine ORM

Symfony  
Test Driven Development  
SQL

PHP  
Enterprise Application Development  
Open Source Development

## SAMPLE CODE

### PHP

Ilios Symfony  
Backend API  
Server

Jazzee Application

Doctrine DBAL

Symfony Docs

eluceo-iCal

### Javascript

Ilios EmberJS Web  
App

ember-cli

ember-try

ember-cli-blanket

ember-cli-flash

### Other

Jekyll Website

Puppet

PHPMyAdmin

Puppet Deploy

## TALKS

Building a Symfony API to support Ember.js (Symfony Live)  
Testing in EmberJS (EmberSF Meetup)  
Giving Back to Open Source (UCCSC)  
Testing with Travis and Sauce

## POSTS

Testing in Ember.js (3 parts)  
Production Packer Passwords  
Taking Screenshots with Phantomjs and Behat

## 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.

### Jazzee Graduate Application System

Creator, Developer, Evangelist

2006-2014

The vehicle for graduate, dentistry, pharmacy, and medical fellowship admissions at UCSF, Berkley, and UC Santa Cruz. Accessed annually by tens of thousand of applicants and thousands of faculty, staff, students, and postdocs. Jazzee includes more than twenty thousand lines of PHP code and several thousand lines of javascript and stores millions of unique pieces of applicant data. Built on an open source foundation Jazzee is able to be customized and easily used by other departments, campuses, and universities.