



# BRIAN ZITZOW

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## SUMMARY

Brian Zitzow is a Web Programmer with 7+ years LAMP experience; strengths include agile software development (SCRUM), class based Object Oriented Programming and interpersonal skills.

He has worked on a range of projects - including but not limited to cross-platform mobile applications, internal business process enhancement, e-commerce, online reservation, admin/back end management, online deal management & maintaining servers that host 50+ clients. He is experienced with maintaining software, refactoring legacy systems and new product development. He has most recently become a SCRUM enthusiast, finding value in contributing to software development process by adopting agile disciplines and focusing on the people part of building software.

Brian enjoys long walks on the beach, version control, unit tests, and hanging out with his Terminal. A Foo walks into a Bar. Git it?

## WORK EXPERIENCE

### **KoreMedia**

Rocklin, CA — 07/2013 - current

KoreMedia is a web, mobile and touch screen software development firm specializing in open-source web technologies; namely Ruby, PHP & Javascript. Web Applications are developed with Ruby on Rails & Drupal 6 & 7. Kiosk software is primarily AngularJS and Mobile Applications are developed in Phonegap & AngularJS.

### **Senior Developer - 07/2013 - current**

As Senior Developer I am involved with all of the above technologies. Responsibilities include providing estimates on features and development tasks. Mentor and provide day-to-day technical guidance to team members & Jr. Dev's on SDLC, software architecture, (MVC, design patterns, etc). Provide user interface design feedback and input. Troubleshoot server side software, client side software, mobile software and linux servers. Translate business requirements into development artifacts, working directly with clients (when needed). Communicate on status and open issues with the team daily.

#### Accomplishments

- Implement coding standards & workflow.
- Project Lead for various business domains
- Quickly pick up new technologies and put them into use.
- Write automation scripts to increase efficiency

### **Certified SCRUM Master - 12/2013 - current**

Introduce SCRUM Management Framework into organization and assist in the adoption process. Facilitate the 5 meetings necessary in SCRUM on a regular basis, assist with backlog grooming, teach development team and product owner how to write effective user stories (I.N.V.E.S.T., vertical slices). Remove organizational impediments identified by the team and act as a liaison between development team and management. Contribute to continuously improving the organizations software development procedures.

#### Accomplishments

- Execute training on SCRUM Roles & Process for entire company
- Introduce Brown Bag learning sessions (employee to employee training during lunch) to increase teams knowledge & effectiveness and facilitate employee personal growth
- Introduce multiple formats for running retrospectives - addressing process enhancement, project reflection self-organization & team building..

**Web Developer, AppMatrix Inc.**

Roseville, CA — 07/2013 10/2013 (project contract)

Solely responsible for development of web application for high profile client. Application includes a secure portal where authorized users acquire online offers and discounts from reseller's. Expose custom REST API for resellers to consume via their e-commerce stores to execute the discounts and offers transactions for consumers. Integrates with existing database of users and added openId & Facebook Login capabilities. A Java Applet scans hardware which qualifies users for the discounts. Administration portal allowed resellers to manage the inventory and create the terms of online offers and discounts. It also included charts of analytic data on the consumer usage of the offers and discounts. Additionally the application integrates and consolidates existing proprietary system for contest registrations. Technologies include PHP (Symfony2), Javascript, REST API, MySQL, JQuery, Bootstrap, Git & Linux.

**Web & Mobile App Developer, AppMatrix Inc.**

Roseville, CA — 2013 (3 month contract)

Initial responsibilities include resolving open issues with legacy mobile apps & associated API's. Responsible for all web application maintenance, new feature development & custom APIs. Work on multiple cross-platform mobile applications. All code kept in version control. Manually test android and iOS mobile applications on multiple devices. Manage Apple Developer accounts, certificates, and automated development deployment via TestFlight.

**Accomplishments**

- Quickly gain an understanding of existing legacy mobile & web applications. Resolve open issues & stabilize projects. Technologies include Appcelerator Titanium/Titanium Alloy javascript frameworks (iOS & Android).
- Supported existing live product in production that was built with AngularJS, gruntJS, nodeJS, CakePHP, Apache. I had no previous AngularJS experience but I was able to read the code and navigate the ("duct tape") architecture to support the product on a day to day basis - essentially triage support.
- Create and present a new architecture for the flagship product that would maximize the return on investment by utilizing the existing skillsets of the team, allow for flexibility across industries and stable product maturation.

**Lead Developer / Software Architect, SeatNinja, Inc.**

Sacramento, CA — 2011 - 2013

Project is based in Symfony2, utilizing service oriented architecture implementation of MVC, dependency injection, object relational mapper, etc. The project required a RESTful API for android and iOS app consumption. Image upload and manipulation. Facebook SDK and social integration via photo upload, wall posts, tagging, etc. Hired and worked with KNPLabs as Symfony2 domain experts to assist development process.

**Accomplishments**

- Work directly with product owner - gather requirements, provide input and suggestions on product development.
- Guide software planning & architecture for three different products.
- Evangelize Agile development practices: unit testing, user stories, iterative milestones, iterative refactoring, pair programming.
- Implement version control with Git.
- Use the Behat library to implement functional testing of RESTful API.
- Facebook API Integration
- Work with offshore mobile development team, troubleshoot bugs in iOS Objective C and Android Java code. Assist product owner in communication of project requirements.
- Assist in hybrid mobile app development with PhoneGap, JQuery Mobile.

## PHP Programmer, NiteTables Inc.

New York, NY — 2011 - 2011

Inherited a procedural codebase from an offshore development firm that had started and were unable to complete the project. I worked directly with client gathering requirements to finish the project. Custom shopping cart, payment gateway integration, SSL, SAQ A PCI Compliance. Worked in partnership with Greane Tree Technology to take the site to launch.

### Accomplishments

- Migration from procedural PHP codebase to Object Oriented MVC architecture
- Implement PHP standard PSR-0 autoloader
- Authorize.NET Payment Gateway Integration
- Secure existing code from SQL Injection attacks

[ Prior experience available upon request ]

## EDUCATION

### MTI College of Business & Technology

Associates in Application Development — 1999 - 2001

## ADDITIONAL EDUCATION & ASSOCIATIONS

Certified SCRUM Master	2013	CollabNet <a href="http://collab.net/services/training/agile/CSM-overview">http://collab.net/services/training/agile/CSM-overview</a>
MongoDB for Java Developers (M101J)	2013	MongoDB University <a href="https://university.mongodb.com/">https://university.mongodb.com/</a>
Object Oriented Programming in Java	2013	Folsom Lake College <a href="http://www.flc.losrios.edu/">http://www.flc.losrios.edu/</a>
Community Member At Large	2013	HackerLab <a href="http://hackerlab.org/">http://hackerlab.org/</a>

## SKILLS

- OOP / PHP 5 / Java / Ruby
- Javascript / AngularJS / JQuery / Backbone.JS / NodeJS
- LAMP / Linux / Debian / RedHat / OS X
- PHPUnit / Behat / Gherkin / JUnit /
- PhoneGap / TitaniumJS / Titanium AlloyJS
- MVC / Design Patterns
- Symfony2 / Silex / Tonic / CakePHP / ZF2
- Twig Template Engine / RainTPL / PHP Savant / Smarty
- Doctrine2 ORM / RedBean PHP ORM
- HTML / CSS / AJAX
- XDebug / Chrome Developer Tools
- Relational Database Design & Administration / MySQL / Postgres
- NoSQL Document Store Database Design & Administration / MongoDB
- Git SCM / SVN
- curl / bash / grep / sed / iptables / ps / kill / top / ssh
- PHPStorm / IntelliJ IDEA / RubyMine / TextMate

## REFERENCES

Available upon request.

