**OMAR JOB ABESAMIS**

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**LINKEDIN**: [linkedin.com/in/ajbodev](https://linkedin.com/in/ajbodev) **|** **WEBSITE**: [ajbodev.github.io](http://ajbodev.github.io/)

**GITHUB**: [github.com/ajbodev](https://github.com/ajbodev)

**FULL STACK WEB DEVELOPER** with over four years of experience programming for the web (backend and frontend). *Experienced* in building web apps that support organizational and personal needs. *Knowledgeable* in using available open source solutions that speed up development time. *Open and eager* to learn new technologies as they fit the problem. *Willing* to master general conventions and specific niches of technology according to the team’s needs. *Enjoys* technical challenges and *sharing* insights.

**TECHNOLOGIES (PREFFERED):**

* **LANGUAGES:** [JavaScript](http://ajbodev.github.io/#/technology/language/javascript), [C#](http://ajbodev.github.io/#/technology/language/csharp), [Ruby](http://ajbodev.github.io/#/technology/language/ruby), [PHP](http://ajbodev.github.io/#/technology/language/php), [Java](http://ajbodev.github.io/#/technology/language/java), [Python](http://ajbodev.github.io/#/technology/language/python), [SQL](http://ajbodev.github.io/#/technology/language/sql), [HTML](http://ajbodev.github.io/#/technology/language/html), [CSS](http://ajbodev.github.io/#/technology/language/css)
* **FRONTEND FRAMEWORKS/LIBRARIES:** [AngularJS](http://ajbodev.github.io/#/technology/frontend/framework/angular), [React.js](http://ajbodev.github.io/#/technology/frontend/framework/react), [Ember](http://ajbodev.github.io/#/technology/frontend/framework/ember)JS, [jQuery](http://ajbodev.github.io/#/technology/frontend/library/jquery), [Bootstrap](http://ajbodev.github.io/#/technology/frontend/library/bootstrap)
* **SERVER FRAMEWORKS:** [ASP.NET](http://ajbodev.github.io/#/technology/server/framework/asp), [Ruby on Rails](http://ajbodev.github.io/#/technology/server/framework/rails), [Spring](http://ajbodev.github.io/#/technology/server/framework/spring), [Laravel](http://ajbodev.github.io/#/technology/server/framework/laravel), [Express](http://ajbodev.github.io/#/technology/server/framework/express), [Django](http://ajbodev.github.io/#/technology/server/framework/django)
* **CMS:** [WordPress](http://ajbodev.github.io/#/technology/cms/wordpress), [Drupal](http://ajbodev.github.io/#/technology/cms/drupal)
* **DATABASES:** [MySQL](http://ajbodev.github.io/#/technology/database/mysql), [SQL Server](http://ajbodev.github.io/#/technology/database/sqlserver), [PostgreSQL](http://ajbodev.github.io/#/technology/database/postgresql), [MongoDB](http://ajbodev.github.io/#/technology/database/mongodb)
* **HOSTING:** [OpenShift](http://ajbodev.github.io/#/technology/hosting/openshift), [Heroku](http://ajbodev.github.io/#/technology/hosting/heroku)
* **OTHERS:** [Apache](http://ajbodev.github.io/#/technology/others/apache), [Git](http://ajbodev.github.io/#/technology/others/git), [Node](http://ajbodev.github.io/#/technology/others/node), [Gulp](http://ajbodev.github.io/#/technology/others/gulp), [Jade](http://ajbodev.github.io/#/technology/others/jade), [Stylus/LESS/SASS](http://ajbodev.github.io/#/technology/others/stylus-less-sass), [CoffeeScript/LiveScript](http://ajbodev.bitbucket.org/#/technology/others/coffeescript-livescript), [Testing](http://ajbodev.bitbucket.org/#/technology/others/testing), [Excel with PowerPivot DAX](http://ajbodev.github.io/#/technology/others/excel)

**PARADIGMS:** [Object-Oriented Programming](http://ajbodev.github.io/#/technology/paradigm/object-oriented-programming), [Functional Programming](http://ajbodev.github.io/#/technology/paradigm/functional-programming), [Test-Driven Development](http://ajbodev.github.io/#/technology/paradigm/test-driven-development), [Relational Database/Model](http://ajbodev.github.io/#/technology/paradigm/relational), [Agile Software Development](http://ajbodev.github.io/#/technology/paradigm/agile)

**DISCIPLINES:** [Software Engineering](http://ajbodev.github.io/#/technology/discipline/software-engineering), [User Experience](http://ajbodev.github.io/#/technology/discipline/user-experience), [Business Intelligence](http://ajbodev.github.io/#/technology/discipline/business-intelligence)

**WORK EXPERIENCE:**

[Intellicare](http://www.intellicare.com.ph/) 2012-2014

**FULL STACK WEB DEVELOPER**

* Migrated the organization’s HR system from Visual FoxPro to OrangeHRM (PHP and MySQL)
* Extended OrangeHRM with history and ACL capabilities (Symfony, jQuery)
* Developed the business intelligence stack of the new HR system (Excel with PowerPivot with DAX)
* Standardized the project’s documentation and communication (MediaWiki)
* Extended OrangeHRM with Payroll functionality (hours and basic salary computation)
* Interfaced OrangeHRM with the IT’s existing .NET based accounting system (C#, SQL Server)
* Trained the organization (main and provincial offices) on how to use OrangeHRM

[Healthway Medical](https://healthway.com.ph/) 2013

**BUSINESS INTELLIGENCE ANALYST**

* Performed advanced computation and filtering of sixty million records for financial audit by management and Deloitte auditors (MySQL, SQL Server, Excel with PowerPivot DAX)
* Scaled and benchmarked MySQL, SQL Server and Excel PowerPivot to be able to handle twenty million records per batch and compute under ten minutes of execution
* Standardized the project’s documentation and communication (MediaWiki)

**PERSONAL PROJECTS:**

* [Bible HTML](https://github.com/ajbodev/bible-html) 2015

*Fast, minimalist Bible app built using the modern web*

* [Rich Code eXperience](https://github.com/ajbodev/rcx) 2015-2016

*A Frontend Code Playground Done Right*

* [Modern HRM](https://github.com/ajbodev/modern-hrm) 2015-2016

*A Better OrangeHRM*

**EDUCATION:**

University of the Philippines, Baguio 2006-2010

Earned 139 credits toward a BS Computer Science degree

[*Thesis:* *Isolated Tagalog Vowel Recognition using the Wall Street Journal Speech Corpus and Hidden Markov Models*](http://ajbodev.bitbucket.org/media/Omar-Job-Abesamis-thesis.pdf)