

## OMAR JOB ABESAMIS

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**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.

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### TECHNOLOGIES (PREFERRED):

- **LANGUAGES:** [JavaScript](#), [C#](#), [Ruby](#), [PHP](#), [Java](#), [Python](#), [SQL](#), [HTML](#), [CSS](#)
- **FRONTEND FRAMEWORKS/LIBRARIES:** [AngularJS](#), [React.js](#), [EmberJS](#), [jQuery](#), [Bootstrap](#)
- **SERVER FRAMEWORKS:** [ASP.NET](#), [Ruby on Rails](#), [Spring](#), [Laravel](#), [Express](#), [Django](#)
- **CMS:** [WordPress](#), [Drupal](#)
- **DATABASES:** [MySQL](#), [SQL Server](#), [PostgreSQL](#), [MongoDB](#)
- **HOSTING:** [OpenShift](#), [Heroku](#)
- **OTHERS:** [Apache](#), [Git](#), [Node](#), [Gulp](#), [Jade](#), [Stylus/LESS/SASS](#), [CoffeeScript/LiveScript](#), [Testing](#), [Excel with PowerPivot DAX](#)

**PARADIGMS:** [Object-Oriented Programming](#), [Functional Programming](#), [Test-Driven Development](#), [Relational Database/Model](#), [Agile Software Development](#)

**DISCIPLINES:** [Software Engineering](#), [User Experience](#), [Business Intelligence](#)

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### WORK EXPERIENCE:

[Intellicare](#)

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

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)
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**PERSONAL PROJECTS:**

- Bible HTML 2015  
*Fast, minimalist Bible app built using the modern web*
  - Rich Code eXperience 2015-2016  
*A Frontend Code Playground Done Right*
  - Modern HRM 2015-2016  
*A Better OrangeHRM*
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**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