

# OMAR JOB ABESAMIS

Glen Ellyn\*, Illinois 60137

**PHONE:** (630) 790 9394 | **EMAIL:** [abesamisoj@gmail.com](mailto:abesamisoj@gmail.com)

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

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

**FULL STACK WEB DEVELOPER:** Over four years of experience programming for the web (backend and frontend). *Happy* to build web apps for organizational and/or personal needs. *Passionate* in using and building open source software. *Eager* to learn new technologies as they fit the problem. *Willing* to learn and understand the values and culture of the organization of interest. *Keen* to take difficult, technical challenges and share insights with others. *Enjoys* coding, and hopes to make it great again.

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## TECHNOLOGIES (PREFERRED):

- **LANGUAGES:** [JavaScript](#), [C#](#), [Ruby](#), [PHP](#), [Java](#), [Python](#), [SQL](#), [HTML](#), [CSS](#)
- **FRAMEWORKS (CLIENT-SIDE):** [Angular.js](#), [Ember.js](#), [React.js](#), [jQuery](#), [Bootstrap](#)
- **FRAMEWORKS (SERVER-SIDE):** [ASP.NET 4.6.1](#), [ASP.NET Core](#), [Spring Boot](#), [Laravel](#), [Express](#), [Rails](#), [Flask](#)
- **CMS:** [WordPress](#), [Joomla](#)
- **DATABASES:** [MySQL](#), [SQL Server](#), [PostgreSQL](#), [MongoDB](#)
- **OTHERS:** [Apache](#), [Git](#), [Node](#), [Gulp](#), [Webpack](#), [Jade](#), [CSS Preprocessors](#) (LESS, SASS, Stylus), [JS Transpilers](#) (CoffeeScript, LiveScript, Babel, TypeScript), [Jasmine](#), [Excel \(with PowerPivot DAX\)](#)

**PARADIGMS:** [Object-oriented Programming](#), [Functional Programming](#), [Test-driven Development](#), [Relational Database Design](#), [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 CONSULTANT**

- 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 in HTML, CSS, JS*
  - Rich Code eXperience (RCX) 2015 - 2016  
*An HTML, CSS, JS code playground with powerful intentions*
  - Ronesi 2016  
*Modernized soccer referee management*
  - Ronesi Servers 2016  
*Servers (C#, Java, PHP, Node, Ruby, Python) for ronesi*
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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*