## **OMAR JOB ABESAMIS**

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**GITHUB**: 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 <u>make it great again</u>.

# **TECHNOLOGIES (PREFFERED):**

- 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

## **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)

#### 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             |             |
| • | Soccer League Manager (SLM)   | 2016        |
|   | Modernized soccer league management                                   |             |
| • | Soccer League Manager Servers   | 2016        |
|   | Servers (C#, Java, PHP, Node, Ruby, Python) for soccer league manager |             |
|   |   |             |

#### **EDUCATION:**

University of the Philippines, Baguio

2006-2010

Earned 139 credits toward a BS Computer Science degree

<u>Thesis: Isolated Tagalog Vowel Recognition using the Wall Street Journal Speech Corpus and Hidden Markov Models</u>