

# Angelo Paolo Obispo      Software Engineer

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**Education**      **Ateneo de Naga University**      *Naga City, Philippines–2014 – On leave*  
**Master of Information Technology**, Specialization in Systems Development  
Courses Taken:  
IT Project Management, Mobile Application Development, Object-Oriented Design Patterns, Gamification, Advanced System Analysis and Design, Web Engineering, Advanced Database Systems, Human-Computer Interaction  
  
**Bicol University**      *Legazpi City, Philippines–2012*  
**B.S., Computer Science**  
Courses Taken:  
Web Development, Game Development, Database Management, Data Communications, Algorithms, Compilers, Operating Systems, etc..

**Experience**      **Department of Science and Technology**      *Systems/Network Admin–2013-2016*  
RegionalOfficeNo.5, Legazpi City, Philippines  
•Support and maintenance of several LAMP-based systems.  
•Support and maintenance of Office Network and Workstations  
•Development and support of the Unified Laboratory Information Management System (Nationwide project, Built with Yii 1.3)  
    ○ Lead development on Chemical Supply Inventory Module  
  
**Spoon 7 Software Ltd.**      *Partner –2015-2016*  
• Mentors junior programmers on modern web development and information systems design and implementation.  
• Leads the technical analysis, design and development of all software projects in the company.  
  
**Una Realidad**      *WebDeveloper-LegazpiCity,Philippines–2012*  
•Conversion of PSD files into HTML/CSS/JS  
•Integration of HTML/CSS/JS code into SMARTY/Wordpress Templates  
•Setup and Maintenance of Wordpress Installations  
•PHP/MySQL Application Development  
  
**GetH1redNetworks**      *Co-founder-LegazpiCity,Philippines-2011- 2013*  
•PHP/MySQL Application Development  
•Lead and instructed team on the design and development of the website's RESTAPI backend

## Trainings

### IT for Research

*Philippine Consortium for Agriculture, Aquatic and Natural Resources Research and Development, Los Baños, Laguna-November 2013*

Instructors from UPLB trained us on the usage of the following modern software applications for doing scientific research:

- Collaboration: Dropbox and Google Docs
- Citations: Zotero
- Document Creation: LaTeX
- Statistical Analysis: R Programming Language

### PHP/MySQL App development using Yii and REST API development

*Department of Science and Technology – Industrial Technology Development Institute, DOST Central Office, Bicutan, Taguig-December 2014*

- Review on PHP/MySQL development
- Yii framework for Rapid-Application-Development
- Design and development of distributed applications using REST API

### Android Studio Mobile Application development training

*Department of Science and Technology – Industrial Technology Development Institute, DOST Central Office, Bicutan, Taguig-December 2015*

- Basics of Android Application development using Android Studio
- Advanced Android Application development using:
  - Third-party libraries
  - SQLite database for offline data
  - Volley library for accessing online resources

## Skills

### Languages

C/C++, Java, PHP, HTML/CSS, Javascript/Node.js, R, LaTeX

### Frameworks

CodeIgniter, Yii, AngularJS, ExpressJS, Ruby on Rails, Android App Development

## Community work

### Philippine Red Cross Youth – Legazpi-Albay Chapter

- Volunteered at 2006 Reming-Milenyo-Seniang Evacuees Relief Operation
- Helped organize Annual Leadership training at 2011 and 2012
- Volunteered at 2010 Mayon Evacuees Relief Operation

### BicolIT

- Helped organize several technology talks focused mainly on having experienced professional programmers from Manila talk about new or upcoming technologies and share experiences in the industry

## **Open Source Work**

### **Github**

<https://github.com/paolord>

- Node.js applications
- Graduate School-related projects
- NPM Modules
- Contributions to Sequelize.js and N node version manager

### **NPM Modules**

<https://www.npmjs.com/~paolord>

- lemonshark – NPM module for reading XLSX files in Node.js
- redis-work-queue – Use Redis as a 2-way work queue
- cappu – Trigger growl notifications after JS tests

### **Stack Overflow**

<http://stackoverflow.com/users/2869138/paolord>