Robin De Guzman

# About me

* Graduated from Asian Institute of Computer Studies and having more than 5 years of extensive experience in developing web applications
* Result driven, self driven, highly motivated, smart and hungry to learn new technologies, methodologies, strategies, and processes

# Strengths

* Good oral, written, & presentation skills
* A high tolerance for stress and enjoys responsibilities
* Quick learner & good grasping ability
* Very resourceful
* Lead & work as a team in an organized way
* Great time management skill

# Personal Information

* Date of Birth: February 17, 1978
* Sex: Male
* Status: Married with 2 kids
* Nationality: Filipino
* Languages Known: English & Filipino
* Contact information
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# Deltek

* Senior Software Engineer since July 2018

# RareJob Phils

* Senior Developer from September 2012 to July 2018

# Others (Sykes, HP, Dell, & StarTek)

* Technical Support Representative/Professional

# Programming Languages

## Python

* Flask
* Django
* Celery

## PHP

* Yii
* Laravel
* Codeception
* CakePHP

## Golang

* *proof of concept only, no professional experience yet*
* scripting
* rest api server

## CSS

* Twitter Bootstrap 3.0
* Sass
* SCSS

## Javascript

* NodeJs
* ExpressJs
* AngularJs 1.x
* JQuery

# Methodologies

* Test Driven Design
* Behavioral Driven Design
* SOLID principle
* Domain Driven Design
* PHP Design Patterns

# Testing Frameworks

## PHP

* Codeception
* PhpUnit
* phantomjs
* Selenium

## Python

* pytest
* unittest

## Javascript

* mocha

# Operating Systems

* Linux Mint
* Ubuntu
* ArchLinux
* Debian
* CentOS

# Databases

* MySQL 5
* SQLite
* MongoDB
* Redis
* ElasticSearch

# Tools

## MySQL Admin UI’s

* MySQL Workbench
* phpMyAdmin
* Adminer
* ToadForMySQL

## Javascript task runners

* GruntJS
* Gulp

## Automated Deployers

* Jenkins

## Version control systems

* Git
* Github
* BitBucket

## PHP IDE’s

* CodeLobster
* Netbeans
* PhpStorm
* VSCode
* PyCharm

## MySQL Admin

* MySQL Workbench
* phpMyAdmin
* Adminer

## Package managers

* composer
* npm
* bower

## Provisioning environments

* Vagrant
* Virtualbox

## Cloud services

* AmazonS3

## Others

* REST API
* Crontab
* Webmin
* BeyondCompare
* SublimeText
* Notepad++

# Tutor website

This project help tutors to manage their schedules, conduct their lessons, and receive important announcements and information

**Duration** September 2012 - Present  
**Various roles played** Project Lead, Developer, Code reviewer  
**Skills used** Yii, Flask, NodeJs, AngularJS, MySQL, Redis, MongoDb, REST API, Vagrant, Gulp, Codeception

* Continuous development of new features and/or change requests depending on the needs of the company
* Fix bugs encountered/reported by staffs, tutors, or students

# Inbox messaging and alerts for company’s main website

This project integrates nodejs to an existing website which enables support to communicate messages and alerts to tutors

**Duration** September - November 2015  
**Role-played** Developer  
**Skills used** Yii, Flask/Python, NodeJS, AngularJS, MySQL, MongoDB, Redis Bower, REST API, Vagrant, Gulp

* Messages and alerts are received by tutors on a realtime basis, thanks to nodejs
* Data is handled via api calls by angularjs apps to an api server developed in flask
* Keeps track of unread messages (counter) for tutors and support

# Chatter and ChatterAdmin

This project manages chatter’s account, schedules, and timecard entries. Also handles file management using AmazonS3

**Duration** on-going development / new feature requests  
**Role-played** Designer, Developer  
**Skills used** Yii, RBAC, Vagrant, CentOS, MySQL, AmazonS3, GitHub, AngularJS, Bower

**Chatter**

* displays chatter’s profile
* interface to save & submit chatter’s schedules
* displays pdf manuals
* display notifications from admins
* manages attendance
* uses angularjs to manage ajax requests

**ChatterAdmin**

* manages chatter profiles
* handles the approval/modifications of schedules submitted by chatters
* uploading of manuals and notifications for chatters
* attendance reports
* manages chatter’s work records
* view chat history
* ticket management (free chat minutes)
* email subscriptions and management (marketing tool)

# Chatpage

This project allows chatters to chat with their students on IOS app

**Duration** On-going development / new feature requests  
**Role-played** Maintainer / Tester  
**Skills used** ExpressJS, AngularJS, Github, Vagrant, CakePHP, GruntJS, Bower

**Frontend**

* website used by chatters to communicate via chat with users using IOS app

**Backend**

* uses CakePHP & NodeJS server to handle backend services such as database operations, socket connections, and authentication

# Password Change Schedule

This component will force users to change their passwords in all Yii systems based on the set schedules  
(every June 30 & December 30)

**Duration** June 2014  
**Role-played** Designer, Developer, and Tester  
**Skills used** Yii, Xampp, Centos, MySQL

# Email Queuing

This component will allow yii-systems to queue their emails and send them at a later time. Can also be used by other frameworks.

**Duration** June 2014  
**Role-played** Designer, Developer, and Tester  
**Skills used** Yii, Xampp, REST API, Centos, MySQL

* Can be used with Email CMS
* Allow admins to resend emails with failed status
* Cron job clears db entries leaving only a month’s worth of data

# Staff API

This is used to sync staff tables from jp servers to ph servers. This is called via curl in staff cms system.

**Duration** May 2013  
**Role-played** Designer, Developer, and Tester  
**Skills used** Yii, RBAC, Xampp, Centos, MySQL

# Staff CMS

CRUD management of staffs ie. team assignments, job positions/promotions, resignations. This module provides reset for forgotten passwords.

**Duration** May 2013  
**Role-played** Designer, Developer, and Tester  
**Skills used** Yii, RBAC, Xampp, Centos, MySQL

# Biometrics

Calculates the number of hours an employee rendered on a given range.

**Duration** Sept 2012 - May 2013  
**Role-played** Designer, Developer, and Tester  
**Skills used** Yii, RBAC, PHPExcel, Xampp, Centos, MySQL

By May 2013, this project was passed on to a new developer so I can focus on other projects.

* this system accepts a csv-formatted document containing staffs’ time entries for a specified cutoff. Afterwards, the system will rectify the time records based on the rules provided by the Personnel team. Lastly, the system will compute for an employee’s rendered work hours/minutes
* Personnel team may view the final results either through the web browser or by exporting it to excel
* sub modules includes uploading of employees’ schedules, special entries (ie adjustments), and holidays
* the system will take into consideration these sub-modules and process the work hours accordingly ie. work rendered on a holiday should be treated differently than work rendered on a regular work day
* the system also logs errors and actions made by users for tracking purposes (developers/debugging)

# Jobsworth

This system allows developers to plan and schedule their projects  
(discontinued as of 2014, in favor of redmine)

**Duration** Report-Bug/Fix cycle  
**Role-played** Developer and Tester (Maintenance/Improvements)  
**Skills used** RubyOnRails, CentOS, MySQL

* lets the developers know if they’re slipping behind and why
* time tracking and extensive reports help clients what the developers have done and for how long.

# Web-based Overtime (WebOT)

Online interface to allow users to apply for overtime requests

**Duration** Sept 2013  
**Role-played** Developer & Tester  
**Skills used** Yii, RBAC, Xampp, Centos, MySQL

* managers can easily approve/disapprove requests of employees under their respective teams
* this system is integrated with the Biometrics System, thereby considering approved OTs in the computation for rendered work hours

# Email CMS

This module provides crud management of email templates that is used by other systems

**Duration** August 2013  
**Role-played** Designer, Developer, & Tester  
**Skills used** Yii, Xampp, MySQL

* allows dynamic changes in email templates without changing codes in the systems

# Mass Email

This module allows the user to send/broadcast an email message to selected recipients

**Duration** August 2013  
**Role-played** Designer, Developer, & Tester  
**Skills used** Yii, Xampp, MySQL

# Post CMS

CRUD management of posts/announcements in the “What’s new” section of the company’s website

**Duration** June 2013 **Role-played** Designer & Developer **Skills used** Yii, Xampp, MySQL

* posts/announcements are shown depending to the type of broadcast: all, certain employees, etc.

# Deletion/Cleanup of RegistrationLogs

This module is run via cron which deletes all logs, leaving only a month’s worth of data in reference to the run/execution date

**Duration** Sept 2013  
**Role-played** Developer  
**Skills used** Yii, Xampp, CRON, MySQL

# Asian Institute of Computer Studies

* Associate Degree in Computer Science

# Genetic Computer Institute

* E-commerce professional certificate

# St. Elizabeth Seton School

* Secondary school

# Holy Child Catholic School

* Primary school