Robin F. De Guzman

## About me

* Graduated from Asian Institute of Computer Studies with an Associate Degree in Computer Studies
* More than 5 years of extensive experience in developing and maintaining 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
  + rfdeguzman21@gmail.com
  + (+63) 9165933905
  + <https://www.linkedin.com/in/robindeguzman8>

# Experience

## Deltek

Senior Software Engineer since July 2018

1. Performs moderately complex product development, system analysis, and programming activities which may require some research. Performs implementation and maintenance of single product modules/sub-systems or on lower level issues of multiple products. Prepares technical documentation of product sub-systems Conducts the unit testing and integration testing for functionality and limits.

* Performs moderately complex bug verification, release testing and beta support for assigned products. Researches problems discovered by QA or product support and develops solutions to the problems.
* May assist in performing on-site client work on moderately complex applications.
* Researches and understands the marketing requirements for a product, including target environment, performance criteria and competitive issues. Researches new technology or development tools to remain informed of current technology.

## RareJob Phils

Senior Developer from September 2012 to July 2018

1. Responsible in building applications from conceptualizing to completion

* Collaborates with Project Manager, Clients, and Designers to ensure the adherence of the output to the predetermined resources
* Recommends new trends and technology for process improvement and optimization

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

Technical Support Representative/Professional

1. Inbound calls

* Provide tech support for client's customers
  + DSL
  + CableDSL
  + Computer Desktops, Laptops, and accessories

# Projects

## Tutor website

**Company** RareJob Phils

**Role** Project Lead, Lead Developer, Code reviewer

**Tech stack** Yii, Codeception

**Tasks**

* 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

## Enterprise Project

**Company** RareJob Phils

**Role** Project Lead, Lead Developer

**Tech stack** Laravel, Docker, Codeception

**Tasks**

* Developed the website that will be used by tutors
* Created the docker environments for development
* Integration of JP Rest Api into the system
* Provided the structure and coding standards (SOLID, Domain Driven)

## Tutor Inbox Project

**Company** RareJob Phils

**Role** Lead Developer

**Tech stack** Yii, Flask REST Api, NodeJS, AngularJS, MySQL, MongoDB, Redis, Vagrant, Gulp

**Tasks**

* Integrated messaging and alerts system in Tutor website using new tech stack such as nodejs, flask, REST api using Flask, mongodb, angularjs, redis
* Created the development servers using vagrant
* Developed the standalone angular components to render/integrate the messaging app in Tutor website
* Developed the admin site to manage the messages as well as provide a page where tutor support department can interact tutors via chat

## Chatty Project

**Company** RareJob Phils

**Role** Lead Developer

**Tech stack** Yii, CakePHP, Vagrant, MySQL, AmazonS3, AngularJS, ExpressJs, GruntJS, Bower

**Tasks**

* Developed the chatter site which has the following functionalities
  + user account profile
  + scheduling
  + resource manuals
  + notifications from admins
  + attendance and time entries
* Integrated the chatter site in Tutor website
* Developed the admin site which has the following functionalities
  + profile management
  + uploading of resource manuals in AmazonS3
  + sending of notifications to chatters
  + approval and/or modifications of submitted schedules
  + attendance reports
  + viewing of chat history
  + ticket management
  + email subscriptions and management (marketing tool)
* Took over the maintenance of the chatpage app that was developed by an outsourced developer
  + bug fix, updates, and improvements of backend system (CakePHP and NodeJS)

## Biometrics

**Company** RareJob Phils

**Role** Lead Developer

**Tech stack** Yii, Xampp, MySQL

**Tasks**

* Developed a system that accepts a csv file containing employee's time entries for a specified cutoff
* This system has the following functionalities
  + computes the rendered work in hours/minutes based on schedules, adjustments, overtime and holidays
  + final computation can be exported to excel
  + management of schedules, adjustments, overtime, and holidays
  + tracks user actions for audit trail

## Backend System

**Company** RareJob Phils

**Tasks**

* Developed a Yii component that force users to change their passwords based on scheduled dates
* Developed a backend system that allows other systems to queue emails and send them at a later time. Admins can also resend failed emails.
* Developed a service to sync staff tables from JP servers to PH servers.
* Developed a backend system that manages staff's team assignments, job positions/promotions, resignations. This system provides reset for forgotten passwords.
* Developed an Email CMS that manages email templates used by other systems. Teams can update their email templates instead of requesting developers to update the template.
* Developed a system that enables a user to send/broadcast an email message to selected recipients
* Developed a system that manages the content for the "What's new" section of Tutor website

## Others

**Company** RareJob Phils

* Pioneered the use of Codeception framework for unit and functional testing
* Trained developers and QA on how to use Codeception
* Trained developers on using Dependency Injection
* Helped in the development of the jenkins deployment pipeline
  + created a job to run tests
  + created bash and python scripts to determine which branch to use when deploying to staging servers
* Created proof of concept in integrating Zendesk support in Tutor website

# Certificates

## LinkedIn Learning

* Advanced Django: Web Development / Oct 2018
* Advanced Python / Oct 2018
* Designing RESTful APIs / Oct 2018
* Learning Django / Oct 2018
* Working Remotely / Oct 2018
* Pandas Essential Training / Oct 2018
* Advanced PHP: Debugging Techniques / Oct 2018

# Skills

## Programming Languages

* Python Flask micro framework
* Python Django framework
* Python Celery
* PHP Yii framework
* PHP Laravel framework
* PHP Codeception framework
* PHP CakePHP framework
* GoLang scripting - *proof of concept only, no professional experience yet*
* GoLang REST api server - *proof of concept only, no professional experience yet*
* CSS Twitter Bootstrap 3.0
* CSS Sass / Scss
* 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 using phantomjs
* Python pytest
* Python unittest
* MochaJS

## Operating Systems

* Linux Mint
* Ubuntu
* ArchLinux
* Debian
* CentOS

## Databases

* MySQL 5
* SQLite
* MongoDB
* Redis
* ElasticSearch

## Javascript task runners

* GruntJS
* Gulp

## Deployers

* Jenkins
* Capistrano

## Version control systems

* Git
* Github
* BitBucket

## MySQL Admin

* MySQL Workbench
* phpMyAdmin
* Adminer

## Package managers

* composer
* npm
* bower
* pip, virtualenv, anaconda

## Environments

* Vagrant
* Virtualbox
* Docker

## Cloud services

* AmazonS3

# Education

## Asian Institute of Computer Studies

**Associate Degree in Computer Science**

Address: 1571 Triangle Bldg. Dona Soledad Ave., Betterliving Subdivision, Bicutan, Paranaque

Telephone: 776-0486

Website: https://aics.edu.ph

## Genetic Computer Institute

**E-commerce professional certificate**

Address: Quezon City

## St. Elizabeth Seton School

**Secondary school**

Address: BF Resort Drive, BF Resort Village, Las Pinas City 1747

Telephone: 875-4553

Website: http://www.ess.edu.ph/

## Holy Child Catholic School

**Primary school**

Address: Plaza A. Hernandez, Ilaya St., Tondo Manila

## Telephone: 244-1060

*Document generated by pandoc*

*Updated last October 28, 2018*