# Robin F. De Guzman

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## 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
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  + (+63) 916 593 3905
  + <https://www.linkedin.com/in/robindeguzman8>

# Experience

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## 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

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## 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

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## LinkedIn Learning

* Building RESTful APIs with Flask (Dec 2020)
* Full Stack Web Development with Flask (Dec 2020)
* Python Decorators (Dec 2020)
* Node Js Securing Restful Apis (Feb 2020)
* React Creating And Hosting A Full Stack Site (Feb 2020)
* React Js Essential Training 3 (Feb 2020)
* Node Js Security (Nov 2019)
* Advanced Express (Oct 2019)
* Advanced Node Js (Oct 2019)
* Node Js Essential Training 3 (Oct 2019)
* Node Js Microservices (Oct 2019)
* Building Apis In Php Using The Slim Micro Framework (Mar 2019)
* Typescript Essential Training (Dec 2018)
* Design The Web Adding Dynamic Qr Codes (Nov 2018)
* Extending Laravel With First Party Packages (Nov 2018)
* Learning Symfony 3 (Nov 2018)
* Php Testing Legacy Applications (Nov 2018)
* Python Advanced Design Patterns (Nov 2018)
* Advanced Django Web Development (Oct 2018)
* Advanced Python (Oct 2018)
* Designing Restful Apis (Oct 2018)
* Learning Django (Oct 2018)
* Pandas Essential Training (Oct 2018)
* Php Design Patterns (Oct 2018)
* Working Remotely (Oct 2018)
* Advanced Php Debugging Techniques (Jul 2018)

# Skills

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## Programming Languages

* Python Flask micro framework
* Python Django framework
* Python Celery
* PHP Yii framework
* PHP Laravel framework
* PHP Codeception framework
* PHP CakePHP framework
* CSS Bootstrap 3.0
* CSS Sass / Scss
* NodeJs
* ExpressJs
* ReactJS
* AngularJs 1.x
* JQuery

## Methodologies

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

## Testing Frameworks

* PHP Codeception
* PhpUnit
* Python pytest
* Python unittest

## 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
* DBeaver
* phpMyAdmin
* Adminer

## Package managers

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

## Environments

* Vagrant
* Virtualbox
* Docker

## Cloud services

* AmazonS3

## Documentation

* ReadTheDocs
* mkdocs

# Education

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## 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

Generated using pandoc 2.7.3  
Last update: December 09, 2020