

Rudy

Full-stack Web Developer

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Full-stack web developer with over 5 years of professional experience. Focus on sustainable web application architecture using PHP, Ruby on Rails, AngularJS, NodeJS, jQuery and responsive HTML/CSS.

Experience

Captiv8

Web Developer

MAY, 2012 TO PRESENT

Technologies & Tools Used

PHP, Ruby on Rails, HTML5, MySQL, PostgreSQL, jQuery, NodeJS, Grunt, SASS, AngularJS, Yeoman, Firebase, Git, Code Igniter, Zend Framework 2, CakePHP, Vagrant, Chef, Amazon AWS, C# and WPF.

Responsibilities

Design, development, test, documentation and deployment of content distribution system named Relay.

Design and development online campaigns and facebook competition websites.

Research on motion detection system using Kinect and WPF.

Involved in server provisioning using Amazon AWS.

BTA Active

Web Developer

FEBRUARY 2011 TO
OCTOBER 2012

Technologies & Tools Used

PHP, HTML5, MySQL, jQuery, Wordpress, Git, Simple Test, PHPUnit and CakePHP.

Responsibilities

Analysis, design, development and documentation of travel management system.

Analysis, design, development and documentation of insurance investigation management system.

Design and development client websites using Wordpress CMS.

Applied Technology Laboratory Bina Nusantara University

Network Administrator

APRIL 2009 TO SEPTEMBER
2010

Technologies & Tools Used

FreeBSD, Ubuntu, Centos, Mikrotik, Squid, Cisco, Joomla and Wordpress.

Responsibilities

Managing network system for internal and external clients.

Research on new value added service such as online streaming, instant messaging and community website.

Bill Management System - CakePHP and AngularJS

SEPTEMBER, 2012 TO
JANUARY, 2013

<http://app.melwaniperdana.com>

Technologies & Tools Used

CakePHP, MySQL, AngularJS, CoffeeScript and Git.

Description

Bill Management System provides ability for users to add bills, products, and track their stocks. It also gives notification when a bill is due and allows the user to follow up a bill. It is built using CakePHP as the REST Server and AngularJS for the UI.

Bundaberg Rum Queueing System - CakePHP and AngularJS

AUGUST 2014 TO OCTOBER
2014

Undisclosed

Technologies & Tools Used

CakePHP, MySQL, AngularJS and Yeoman.

Description

Queueing system is an application to manage participants queue at the Bundaberg Rum Distilled 2004 release. It allows staff to collect participants information, generate random queue and notify participants to purchase their bottle. It is using AngularJS as the UI and CakePHP for the REST server.

Banner Preview Link Generator - AngularJS and Firebase

OCTOBER 2014

Undisclosed

Technologies & Tools Used

AngularJS, Yeoman, Grunt, Bower, Karma and Firebase

Description

Banner preview link generator is a platform for user to upload flash banners and images. It will automatically generate preview link which user can send to client for review. It is using AngularJS as the UI and Firebase for database.

Upipuma Downloader - ExpressJS

AUGUST 2014 TO
SEPTEMBER 2014

Undisclosed

Technologies & Tools Used

ExpressJS, Git, Bash Script and Amazon AWS.

Description

Upipuma downloader is a file relay website. My responsibility was to create shell script to download files from another server and create user-friendly web interface.

Relay - ZF2

JUNE 2012 TO SEPTEMBER
2014

<http://www.captiv8.com.au/relay>

Technologies & Tools Used

Zend Framework 2, MySQL, Git, SMS Gateway, YouTube API, Brightcove API and Amazon AWS.

Description

RELAY is a brand 'experiential' content distribution platform enabling personalised social amplification to all major social networks. RELAY stores and posts event content to

one or all of the following social networks or platforms. Facebook, Twitter, Pinterest, Youtube, Vimeo, email and mobile.

Captiv8 Website - Ruby on Rails

JANUARY 2013 TO MARCH
2013

<http://www.captiv8.com.au/>

Technologies & Tools Used

Ruby on Rails, PostgreSQL, Rspec, Git, jQuery and Amazon AWS.

Description

The new official website for Captiv8 - Design, Digital & Broadcast Agency. I was responsible to create the CMS, deploying website to Amazon AWS and performance tuning.

Qtrack - CakePHP

MARCH, 2011 TO FEBRUARY,
2012

<http://qtrack.quantumcorp.com.au>

Technologies & Tools Used

CakePHP, MySQL, Git, jQuery, SMS Gateway and Amazon S3.

Description

Qtrack is an insurance investigation management system. The system provides communication platform between insurance investigator and job coordinator. The system enables coordinator to assign a job to investigator, send SMS notification, track progress of a job and generate reports.

Travel Management System - CakePHP

JULY, 2011 TO OCTOBER,
2012

<http://events.f2t.com.au>

Technologies & Tools Used

CakePHP, MySQL, Git and jQuery.

Description

Travel management system is used by travel agent to invite people to certain event and manage their itineraries. The system removes the need of excel file to track the guest's booking progress.

Melwani Perdana Website - Ruby on Rails

FEBRUARY 2013 TO MAY
2014

<http://www.melwaniperdana.com/>

Technologies & Tools Used

Ruby on Rails, PostgreSQL, Git, jQuery, Rspec and Amazon AWS.

Description

Online catalogue website for Melwani Perdana to showcase their products. The features include contact form, blog and user friendly CMS.

Skills

AngularJS, NodeJS, ExpressJS, jQuery, CoffeeScript, PHP5, Ruby on Rails, CakePHP, Code Igniter, Zend Framework 2, Kinect SDK, WPF, C#, MySQL, PostgreSQL, Firebase, Rspec, Simple Test, PHPUnit, Capybara, Karma, Git, Chef, HTML5, CSS3, Responsive Design, Linux/Unix Server Administration

Education

University of Technology, Sydney

Master of Information Technology

AUGUST 2011 TO AUGUST
2013

Area of concentration: Project Management, Web Service, Web Development and Software Testing.

Bina Nusantara University

Bachelor of Information Technology

AUGUST 2005 TO JULY 2009

Area of concentration: Networking, Software Development, Database Design and System Admin.
