Aaron James Banda

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SKILLS

Programming Language	C/ C++, Assembly
Scripting Language	Ruby, PHP, JavaScript (JQuery), AJAX
Database	MySQL, SQLite
Frameworks	Rails, Laravel, CodeIgniter, Twitter Bootstrap
Server Management	UNIX Operating Systems (Ubuntu, CentOS), Cloud, Virtual Private Servers, Remote Shell Access (SSH), FTP/DNS, WHM, Virtual Box
Others	WordPress, Joomla! (CMS), Flash Builder / Flex, Adobe AIR Applications (AJAX/HTML), PhoneGap, Search Engine Optimization (SEO), HTML, CSS

WORK EXPERIENCE

SOFTWARE DESIGN ENGINEER
SparkSoft Solutions, Inc. (*Previously Blue Chip Designs, Inc.*)
2008-2019

Job Description: Responsible for planning, designing and full-stack development of projects up to its deployment stage. Also assists lower-level programmers and work closely with clients.

Optical Shop Inventory System (2019)

System designed to monitor sales and inventory of a shop with multiple branches.

Front-desk Visitor Login System

A system created to digitalize visitors' login.

Back-end monitoring for an Internet Provider Client (2017-2018)

Maintains a system designed to monitor multiple servers and other related systems.

Roving Guard Monitoring (2017-2018)

A GPS-based system used to track security guards monitoring an area.

Machine Efficiency Monitoring System (2016-2017)

A monitoring system for a manufacturing company that is used checking the efficiency of their equipment by tracking the time of usage and production's output.

Pharmaceutical ERP (2015-2019)

An online system used to track sales from purchasing procedures to delivery to clients. Includes basic accounting procedure to trace clients' payments and printing of invoices and delivery receipts.

SparkSIS (2014-2019)

The predecessor of A-B-SIS as it was revised and repackaged to cope with the current K-12 educational system.

Online DBMS for Member Tracking (2013-2019)

A private DBMS for a multinational company *u*sed for tracking and managing its members under their program. This includes training schedules and profiling.

SurveyPlus (2013-2014)

Mobile data-collecting used for marketing research and surveys for Android devices. It also includes a web server for summarizing and storing of data collected run with *Ruby on Rails*.

iSecure-PhilJust (Online Bar Review) (2012-2013)

A pay-per view bar review system for lawyers and students.

i-CALL (Online Language Tutorial) (2011-2012)

An online English tutorial site that caters matching of teachers and students and plotting it in a calendar for scheduling.

Baul (Ballads and Epics Archive) (2010) *http://epics.ateneo.edu/epics*

An archive site for Philippine epics. The archive itself stores videos, audio files, photos and articles about the different ballads, epics and traditions of 15 local linguistic groups.

The system was revised to Laravel in 2014 due to a client's request of converting it to PHP.

iGolping (SwingPractis application) (2010) *http://vimeo.com/28180393/*

A *Flex* application for golf simulation and analysis. This application records and saves videos in an online server for on-game and future analysis.

VideoVitae (Job Searching Website) (2009)

A *Joomla!* based website for online Job Searching that grants applicants to post their resume in video format for employers to watch.

A-B-SIS (School Information System) (2008)

An online school information system created on *Ruby on Rails*. It allows the schools and universities to manage school procedures and other functions.

EDUCATION

Bachelor of Science Degree in Computer Engineering
Pamantasan ng Lungsod ng Maynila
(*University of the City of Manila*)
Intramuros, Manila; S.Y. 2003– 2008

Dean's Lister (2004- 2008)
DOST-SEI *(R.A. 7687)* Scholar (2003-2008)
Department of Science and Technology through Science Education Institute