Jacob Santos

PROGRAMMER

Profile

An expert front-end website programmer with over 10 years of experience. An experienced back-end server engineer with over 5 years of experience. A skilled iOS and Android mobile programmer with several years of experience.

Employment History

Senior Server Engineer, SciPlay, Austin TX

SEPTEMBER 2018 — PRESENT

- Worked well independently and on a team to solve problems.
- Brought forth in-depth industry knowledge and experience of PHP and Docker.
- Cooperated with superiors and colleagues to achieve goals in writing technical design documents and documentation for internal systems.
- Developed a Docker strategy with the goal to have a local environment within 15 minutes by writing Dockerfiles and pushing images to the private container registry.
- With the DevOps and shared resource team in creating Jenkins jobs.
- Engineered front-end using VueJS and modern JS to create responsive tools for the live ops team.

Contractor, Intersys, Austin TX

MAY 2017 — SEPTEMBER 2018

- Worked for the GM Maven team as a back-end engineer.
- Wrote DML and DDL for Oracle and MSSQL.
- Engineered microservices with Python 3.5 using Django 1.11 and Flask 0.11.
- Engineered microservices with PHP 7.1 using Lumen 5.5.
- Engineered microservices with Java 8 using Spring Boot 2.
- Developed automated testing solutions with unit, integration, and acceptance tests.
- Worked with a solution to provide Swagger UI output for documentation.
- Developed an initial Docker solution for setting up the local developer environment.

Lead Programmer, Business Instruments, Olathe KS

MARCH 2016 — MARCH 2017

This small business no longer exists and went out of business in 2017.

- Engineered REST API microservice solution using Laravel 5 along with the Doctrine, Eloquent, and Passport APIs.
- Developed the DevOps solution from the foundation using Docker, Docker Swarm, and Jenkins.
- Cooperated on the flagship product implementing new features while troubleshooting and supporting existing features.
- Engineered the iOS mobile app using Swift and Xcode with Storyboards, Realm, and Alamofire.

Senior Programmer, ActiveLogic Labs, Lenexa KS

JANUARY 2016 — MARCH 2016

- Engineered Android mobile app for use in uploading and streaming to a media server.

Details

417-501-4999

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Links

Personal Site

Skills

PHP

SQL

Bootstrap

Linux

Java

Docker

jQuery

Git

PHP 7.2

HTML/CSS

JavaScript

MySQL

HTML5

CSS3

Python

VueJS

Android Development

Swift

iOS Development

Object-oriented Programming

HTTP REST API

Apache HTTPd

- Supported existing hybrid Android mobile app and the Laravel website that was loaded into the mobile app and interacted through the app.
- Supported multiple existing Laravel 4 websites using MySQL and implementing new features.
- Implemented JavaScript features for the client Angular 1 administrative site requiring native Drag and Drop functionality and FileUpload APIs.

Programmer, Essential Elements, Kansas City MO

AUGUST 2012 — JANUARY 2016

- Engineered the Company Kitchen Inventory native mobile apps for iOS and Android using Swift and Java respectively.
- Cooperated in the development of a new point-of-sale product using Python.
- Provided consultation to colleagues on Android architecture and best practices.
- Developed the Vagrant local environment for running the point-of-sale product locally.
- Developed the multi-process python service for the kiosk sync.
- Provided training and guidance on PHP and JavaScript to colleagues.
- Cooperated with colleagues on the support of existing features and implementation of new features of the flagship product.
- Supported the legacy IE6 browser with JavaScript solutions.

Programmer, Branson Tourism Center, Branson MO

MAY 2007 — JUNE 2012

- Developed multiple mini-marketing websites using HTML, CSS, JavaScript, and PHP.
- Brought forth the source control strategy using SVN.
- Engineered the continuous deployment of multiple sites.
- Cooperated with superiors and colleagues in the development of one of the most popular e-commerce site for purchasing tickets and lodging in Branson.
- Maintained the Linux web servers and configuring services.
- Engineered a powerful calendar system using JavaScript to improve the user experience of vendors.
- Developed the integration of FileMaker to the online BransonOnTheWeb site for online customer receipts.
- Provided Windows and FileMaker technical assistance.
- Refactored sites to create an easier development path for junior programmers and save engineering time.

Education

A.A.S of Networking, Ozarks Technical Community College, Springfield MO

AUGUST 2002 — MAY 2008

Golang

RealmDB

Automated Testing

DevOps

WordPress