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| |  |  | | --- | --- | |  | 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 HistorySenior 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. * 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.  EducationA.A.S of Networking, Ozarks Technical Community College, Springfield MO August 2002 — May 2008 | Details 417-501-4999  [jacobsantos@jacobsantos.com](mailto:jacobsantos@jacobsantos.com) Links [Personal Site](https://www.jacobsantos.com) 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 | | |  |  |  |  |  | | --- | --- | | Golang | | |  |  |  |  |  | | --- | --- | | RealmDB | | |  |  |  |  |  | | --- | --- | | Automated Testing | | |  |  |  |  |  | | --- | --- | | DevOps | | |  |  |  |  |  | | --- | --- | | WordPress | | |  |  | |