

Iyac de Lara

Fullstack & Mobile Developer

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Summary

Passionate Software Developer with hands-on experience in building modern web and mobile applications. I have experience in all areas of the software development life cycle, from concept to deployment, mainly focusing on UI, back-end and mobile development. Strong problem-solving skills and strive for clean, concise and reusable code. Fast at learning and adapting to new technologies, frameworks and programming languages.

Work Experience

Full Stack & Mobile Developer @ SwiftChange

April 2017 - Present

San Diego, CA

- Project: ~~Electronic Change App~~

Maintaining existing backend and mobile codebase and implemented new features using Swift and PHP. Contributing to Android 1.0 r

- Refactored account creation, verification and synchronization for mobile using Dwolla's API.
- Extended business logic in the server using Laravel 5 and LAMP stack.
- Mentored new developers. Helped them to get familiar with existing architecture and codebases. Merged their work into master brar

Full Stack & Mobile Developer @ FieldLogix

April 2015 - Present

San Diego, CA

- Project: ~~In-house internal system refactoring.~~

Worked individually to refactor, upgrade and extend functionality of the company's core management and billing system using the LAMP stack, HTML, CSS, jQuery, and SQL Server Stored Procedures.

- Abstracted database and includes code to promote code reusability, resulting in a codebase reduction of over 30%.
- Refactored and extended our billing system's business logic.

- Project: ~~Mobile back-end for Mobile Application (iOS and Android).~~

Worked with the mobile team to implement business logic gathered from requirements.

- Designed and implemented a REST API using NodeJS and Parse.
- Implemented web features (standalone and WebViews) using HTML, CSS, Javascript and jQuery.
- Setup Parse Server and Parse Dashboard using AWS Elasticbeanstalk. Responsible to migrate application data in MongoDB to a cloud solution.

- Project: ~~Middleware system and API Integrations.~~

Worked individually to develop a system that connected existing systems and integrated with 3rd party APIs. Integrations include ServiceTrade, Braintree, Salesforce, Parse, and internal services for our apps.

- Setup of OAuth 2 server using Laravel Passport.
- Developed system foundations using Laravel 5. Gathered 3rd party integration requirements, and implemented business logic.
- Implemented custom logic for recurring and prorated billing for mobile customers using Braintree's API.

- Project: ~~Native iOS and Android development.~~

- Developed new features in Swift and maintained existing codebase in Objective-C for iOS. Helped debug Android issues and bugs u

Full Stack Developer @ Independent Contractor

Dec 2015 - Oct 2016

Remote Project

- Project: ~~Custom Management System.~~

Developed a tailored administrative system to manage projects, funding and research progress for an international research institution | LEMP stack with Laravel 5.1.

- Responsive Views using Bootstrap 3 and Blade templating engine. Customized and extended bootstrap template using SASS. Usage mix and compile JS & SASS files.
- Implementation of business logic across all layers of the system: database design and implementation, server configuration, environr backend and frontend development.

Technologies

- **Programming Languages:** Java, C, C++, Swift, Javascript, PHP, Objective-C, Python, HTML, CSS, Bash
- **Frameworks, Libraries & Tools:** Android, iOS, Cocoapods, Carthage, Gradle, NodeJS, Express, Firebase, Parse Server, Laravel 5, Homestead, PHPUnit, Bootstrap 3, React, OAuth2, JWT, JSON, XML, VirtualBox, Docker, git, APIs, REST, Arduino, MQTT, EQM, Nginx, Apache, nvm, PM2, LogMeIn, VNC, Realm, Alamofire, Retrofit.
- **APIs and Services:** Salesforce, Twilio, Braintree, ServiceTrade, SendGrid, AWS, Google Maps, Dwolla, Square, Fabric/Crashlytics.
- **Databases:** MySQL, SQL Server, MongoDB, SQLite, AWS.RDS
- **Servers:** Ubuntu Server, Amazon Linux, Windows Server 2003, Windows Server 2012.

Language Proficiency

- English - Excellent written & verbal communication skills.
- Spanish - Excellent written & verbal communication skills.
- Italian - Intermediate proficiency.

Education

- Bachelors in Science – Computer Science
San Diego State University
Graduation Date: September 2017
- Grow with Google Scholarship 2018 Recipient