

RAUL A RAMOS JR

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I am software engineer with 8 years of experience in full stack development; I have worked with a wide range of programming languages and development frameworks.

EDUCATION

DECEMBER 2015

BACHELOR OF SCIENCE IN COMPUTER ENGINEERING(BSCE)

UNIVERSITY OF TEXAS RIO GRANDE VALLEY

SKILLS

- Web – HTML, PHP, JavaScript, CSS, Python
- Frontend – VueJS, AngularJS, React
- Server – NodeJS, Laravel
- Database – PostgreSQL, MySQL, Mongo DB
- Mobile – Swift, Ionic, React-Native
- GIT, SSH, terminal
- Software – JIRA, Slack, XCode, Visual Studio, WordPress
- Services – Digital Ocean, AWS, Azure
- Integrations – Stripe, QuickBooks, SendGrid, ArcGIS, USIO CC processor

EXPERIENCE

MARCH 2021 – PRESENT

SENIOR SOFTWARE DEVELOPER, INTERNATIONAL BRANGUS BREEDERS ASSOCIATION

Developed, integrated and improved functionality to member facing animal registration software.

JAN 2019 – AUG 2020

SOFTWARE ENGINEER, IPAY BUSINESS SOLUTIONS

Designed and developed multiple integrated web and mobile applications using the mentioned technologies.

FEB 2016 – DEC 2019

SOTFWARE ENGINEER, PERFICIENTUR LLC

Designed and developed multiple integrated web and mobile applications using the mentioned technologies.

PROJECTS

Regstr

- Primary focus was to improve customer facing software that hosts 1.8 million animal records and thousands of users.
- Used VueJS framework to add new features and improve functionality, including registration, performance submission, DNA ordering, advanced animal search, pedigree tree, calving report, navigation and mobile viewing.
- Integrated QuickBooks and Stripe APIs to streamline billing and accounting for internal use. Includes adding system functionality for transactions, invoices and cart checkout.

Donna Water Department

- Like the Harlingen platform, this application allows customers to make payments to their water utilities.
- Uses AngularJS 6 and NodeJS
- Used a credit card processor and managed payments.
- Developed native iOS application using reactive programming and following the MVVM design pattern and structure.

Harlingen WaterWorks

- Used a PHP framework, Laravel, for backend server development that required the consolidation of several database platforms (MSSQL, MySQL).
- Heavily involved in the database design of new user account system and ticketing platform.
- Used AngularJS 1 for frontend business logic

CityFlag

- Platform for citizens to notify government officials about dangerous and broken infrastructure problems within a city.
- For the CRM, designed process for citizen made flags to become tasks for city officials. Required both backend and frontend development.
- Maintained API routes for which the IOS app can communicate.
- NodeJS backend using both MongoDB, PostgreSQL database systems.
- AngularJS 1 used for frontend design and business logic.