

Raymond Flores

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Experience

PokerSports

Oct 2016 – Present

Full Stack Engineer – Austin, TX

pokersports.com

- Responsible for all content on the PokerSports website, Real-Time Fantasy Sports Multiplayer Card Game (FantasyStud Web App), and FantasyStud Mobile App
- Integrating 3rd party services with our products like PayPal Merchant API for deposits and withdrawals, SendGrid API for emails and mass emails, FantasyData for real-time sports stats.
- Building and setting up servers using CentOS, Ubuntu, Bash, NGINX, Apache2, and PM2.
- Automating builds and other tasks using GULP and Cron jobs to run timely scripts in NodeJS or Bash.
- Managing a team of 2 Junior Developers. Delegated tasks to them and code reviewed their work.
- Automated browser testing & unit testing using NightWatchJS, Selenium, and Mocha.
- Front-end development using AngularJS, Back-end development using Node.js, and other tools including Ionic, PostgreSQL, Gulp, and Require.js, Redis, Socket.io.
- Built a very complex web app which architecture very closely relates to an online poker game. Created peer-to-peer/peer-to-host connections so that users could easily communicate with each other and the server with minimal latency. Completed research and development of online multiplayer architecture for host to client multiplayer games. Successfully orchestrated the most complex task of making sure all clients were in sync with each other based on server clock (precisely calculated client to server latency and code runtime on client side so that timers never ran out of sync with server).

Bloxmob Inc.

Feb 2016 – Apr 2017

Full Stack Engineer – Austin, TX

bloxmob.com

- Developed a platform that lets users create mobile apps without knowing how to code.
- Continuously built and integrated new features. Conducted code reviews and maintained and optimized current infrastructure. End-to-End (E2E) testing solutions.
- Front-end development using AngularJS, Back-end development using Node.js, and other tools including Ionic, PostgreSQL, Gulp, and Require.js.
- Built analytics for business intelligence and market outreach.

Think Tech Labs

Aug 2015 – Jan 2016

Software Developer I – Austin, TX

rethinkcrm.com

- Developed software solutions for real estate agents on Salesforce Platform.
- Collaborated with business analysts, product managers, and other engineers to incorporate functionality into residential product.
- Front-end development using JavaScript, HTML, CSS, VisualForce pages, and Lightning Components. Also maintained existing tools and infrastructure as necessary. Conducted unit tests for server side code. Documented software functionality. Worked on a 4-8 member team to continuously build and integrate new features.

Perficientur

Jan 2015 – Aug 2015

Node.js Full Stack Developer – McAllen, TX

perficientur.net

- Developed custom business software for clients that provided automated workflows, valuable data, business intelligence, key performance indicators, and automated alerts in real time.
- Rapid prototyping for client feedback, developed and used RESTful APIs, agile based projects, data-driven applications.

- Developed and maintained web application systems using Node.js, AngularJS, Express, PostgreSQL and Amazon Web Services (AWS). Used AngularJS for Single Page Application development.
- Managed a team of 3-4 programmers and designed solutions for our projects.

JPT Consulting & Services

Jan 2014 – Dec 2014

Node.js Full Stack Developer – McAllen, TX

jpt-la.com

- Collaborated with a team of software engineers and hardware engineers to develop a resource monitoring system (Safe Wireless Remote Sensor) for oil, gas, & water. Main development tools used were Node.js, AngularJS, Express, PostgreSQL, and Redis.
- Rapid prototyping for client feedback, developed and used RESTful APIs, agile based projects, data-driven applications and Amazon Web Services (AWS).
- Worked on many other local projects to acquire revenue for research & development of SafeWireless Remote Sensor. These projects were mainly for local businesses to help optimize and digitize their business process or cognitive model of a process. Also provided analytics to help provide information for better business decision-making.

Skills

Programming Languages – JavaScript, C++, Python, PHP, Bash

Markup & Formats – HTML, CSS, JSON, XML, HTML5, CSS3, Sass, EJS, Jade

Database Systems – PostgreSQL, MySQL, MongoDB, Redis

Libraries & Frameworks – Node.js, Express, AngularJS, Socket.io, Angular2, jQuery, Bootstrap, Gulp, Require.js, Ionic, Cordova, PhoneGap, Knex, BookShelf.js, ES6, TypeScript, Nginx, Material Design, Nightwatch.js, Mocha, Selenium, ngAdmin (dashboard)

Version Control – Git, JIRA, SVN

Education

The University of Texas – Pan American

Aug 2011- Aug 2015

Bachelor of Science, Computer Science

GPA: 3.42 (3.8 in Computer Science Related Courses)

Relevant Coursework:

- Algorithms & Data Structures (C++)
- Systems Programming (C/C++)
- Artificial Intelligence (Java)
- Databases (Oracle, MySQL)
- Web Development (Javascript, jQuery, HTML CSS, PHP, MySQL)
- Programming in C++/Python/C# (3 courses)
- Programming in UNIX/LINUX Environment (Bash, Ubuntu)

Extra Curricular

Major League Hacking Fall 2014

Won “Best First Timer”. This was the first and only MLH event I took part of. I created a web app that geo located tweets for twitter and displayed them on a map as they posted in real time and also ran sentiment analysis on each tweet

Online Courses

- Object Oriented Programming in JavaScript
- Designing RESTful APIs
- Full Stack Development
- Programming in React
- JavaScript Design Patterns
- JavaScript Testing