# Pablo Rocha

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**Motivated computer information systems professional** with analytical and programming skills seeks a position with opportunities for cross-training in other business areas, as well as vertical and horizontal mobility. Well established and proven capability of developing well-constructed and robust software from conception to implementation.

## PROFESSIONAL EXPERIENCE

**NoMoreAnalog**                                                                                        Edinburg, Texas

Owner / Programmer / Designer                                                        2015 - present

- Lead programmer for multiple web-based applications built with React / Vue.js and Redux / MobX
- Publish applications using a Node.js and GraphQL backend with React and Redux on the frontend
- Work with Semantic-UI-React as main CSS framework
- Document React component architecture for use by self and other team members
- Deploy Meteor applications to Galaxy and Heroku hosting services
- Use D3 JavaScript library and animate React components to create data-based visualizations
- Manage employees and distribute coding-based tasks
- Design and code Android mobile games using the Unity game engine
- Experience publishing to the Google Play Store and Apple App Store
- Balance part-time ownership/development with projects from other employment
- Manage code repositories using Git

**Tyson Foods, Inc.**                                                          Springdale, Arkansas (Remote)

Lead Programmer/Analyst Applications                                              2008 - present

- Develop and maintain custom applications in the SAP environment using ABAP programming
- Key development role in designing, coding, and implementing a custom enterprise-wide inventory management system encompassing shipping, receiving, inventory counting, and material production
- Developed a user-friendly, fisher-price simple approach to UI
- Perform testing for various SAP PM, MM, and QM functions to ensure system upgrade compatibility
- Write technical specifications containing tools and techniques such as data flow diagrams, pseudocode, entity relationship diagrams, use cases, flow charts, etc.
- Have taken various Tyson based courses including Problem Solving, Business Requirements Management, and System Life Cycle Development

## EDUCATION AND PROFESSIONAL TRAINING

**The University of Texas – Pan American**                                         Edinburg, Texas

Bachelor of Business Administration in Computer Information Systems (CIS)                Fall 2007

Cumulative GPA: 3.147 / Major in CIS: 3.556

- Dean's List First – Fall 2005, Fall 2007
- Dean's List Second – Fall 2002, Fall 2006

Association of Information Technology Professionals (AITP)                    Fall 2006 – Fall 2007

Administrative Liaison (Fall 2006 – Spring 2007)

- Used Microsoft Access to create and maintain a database to record member participation
- Directed events with over 40 participants
- Hosted HESTEC 2006 activities for Tyson Foods, Inc.

Relevant Coursework

- Systems Analysis and Design
- Database Development
- Networking
- COBOL I, II
- Management Information Systems
- Web Programming
- Managerial Finance
- Visual Basic I, II

## SKILLS

**SAP**

- ABAP programming
- GuiXT scripting
- Quality Assurance
- Plant Maintenance
- Materials Management
- Production Planning

**Programming Languages / Skills**

- JavaScript
- Firebase
- MongoDB
- HTML & CSS
- Git
- styled-components
- Netlify
- React
- Next.js
- C#
- Material-UI
- Unity Game Engine
- GraphQL
- Vue.js
- Flutter
- Semantic UI (React)
- Heroku
- D3.js
- Node.js

**Miscellaneous**

Language Skills: Able to read, write, and speak in English and Spanish

Microsoft Office: Excel, Outlook, Word, Visio, PowerPoint

Typing: 70 wpm

## Recent Projects

**Dot Dot Data**                                                                                 On-going
- Main developer for public facing website, multiple web-based consoles and product promotional pages for clients
- Applications use styled-components with React, GraphQL and Netlify/Heroku hosting
- Assign development tasks to other members and monitor progress
- dotdotdata.com

**Backroad Technologies**                                                                        On-going
- Main developer for websites and web-based applications that utilize various hosting and programming techniques including Firebase and React
- backroadtech.com