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 Meteor, React and 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
- C#
- HTML
- Git
- Styled Components
- Netlify
- React
- Firebase
- Unity Game Engine
- CSS
- GraphQL
- MongoDB
- Semantic UI (React)
- Heroku
- D3
- Node.js

Miscellaneous

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

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

Typing: 65 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