Robert Jones

Full-stack software developer

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BEMA Software Services

Software Developer

Sep. 2019 – Present

Remote

> Worked with external clients to develop and implement custom features for the open-source, customer-management platform RockRMS using ASP.NET MVC and SQLServer, typically deployed on Azure. I was involved in the full development cycle including gathering customer requirements, authoring the software, testing, and deploying.

- Authored a Room Management plugin that allows users to reserve and manage rooms and resources of a large office campus in a single web application.
- > Created API integrations with third-party applications Sage Intacct (Accounting), SendGrid (Email Service), and SignNow (e-Signature Documents).
- > The features and tools developed allow our client organizations to better maintain their data and records for better customer engagement. Our clients' typical customer/active user base is 10,000 people with multiple locations and 150,000 historical customer records.

Oregon State University

Mar. 2020 - July 2020

Remote

Computer Science Teaching Assistant

> For the Computer Science class "Computer Architecture and Assembly Language", provided student learning assistance and graded coding assignments.

BTH Bank Feb. 2014 – Aug. 2019

Assistant Vice President, Commercial Credit and Compliance Officer

Tyler, TX

- > Oversaw two bank branch locations by making credit decisions, managing personnel, marketing for deposit growth, and presenting to Loan Committee and the Board of Directors.
- > Performed internal compliance audits and prepared the bank for government oversight audits, all with satisfactory outcomes.
- > Our collective growth efforts resulted in bank assets growing from \$200 million in 2014 to \$2 billion by 2019 followed by a successful exit through a merger in 2022.

△ Projects

Pet Adoption App GitLab

- > As a university capstone project with a 3 member team, created a single page application to match prospective pet adopters with an inventory of available pets.
- > Back-end API server developed with Django/PostgreSQL with the front-end client developed with React and containerized with Docker-Compose.
- > Notable features include JWT authentication, save-to-favorites, email notifications, and an admin portal.

Linux Command Line Shell GitHub

> Created a command line shell written in the C Programming Language that executes command line instructions in the foreground and background. The shell can navigate the OS file system and handle OS kernel signals.

Financial Tracker GitHub

> Developed REST API using Java, Spring Boot, JPA, and PostgreSQL for users to track their monthly financial progress. Implemented Swagger UI to document the API endpoints.

Education

Oregon State University2018 - 2021BS Computer Science4.0 GPA

Texas A&M University 2002 – 2006

BS Economics