Robert Jones

Full-stack software developer

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Experience

BEMA Software Services
Software Developer

Sep. 2019 – Present
Remote

> Developed features and implementations for a customer-management platform with C#, ASP.NET MVC, SQLServer, Azure, JavaScript, and HTML.

> Worked with external clients through full development cycles to assess their software and data-management needs, develop and implement solutions, and provide ongoing maintenance and support.

> Authored a Room Management plugin that allows users to reserve and manage rooms and resources of a large office campus in a central online portal.

> Created API integrations with third-party applications Sage Intacct (Accounting), SendGrid (Email Service), and SignNow (Signature Documents).

Oregon State University
Computer Science Teaching Assistant

Mar. 2020 – July 2020
Remote

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

BTH Bank
Assistant Vice President, Commercial Credit and Compliance Officer

Feb. 2014 – Aug. 2019
Tyler, TX

> Oversaw two bank branch locations, making credit decisions, and marketing for deposit growth.

> Performed internal compliance audits and prepared the bank for government oversight audits, all with satisfactory outcomes.

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.

> Developed the back-end API server with Python/Django, PostgreSQL, and GraphQL.

> Developed the front-end client with React, Redux, TypeScript, and Material-UI.

> Notable features include JWT authentication, save-to-favorites, email notifications, and an admin portal.

> The project was containerized with Docker Compose, extensive testing done with Pytest, Jest, and Cypress.

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 sytem, and can handle OS kernal signals.

Financial Tracker
GitHub

> Developed REST API using Java Spring Boot for users to track their monthly financial progress.

Education

Oregon State University
BS Computer Science

2018 – 2021
4.0 GPA

Texas A&M University
BS Economics

2002 – 2006