

Robert Jones

Full-stack software developer

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📅 Experience

BEMA Software Services

Sep. 2019 – Present

Software Developer

Remote

- Developed features and implementations for a customer-management platform with C#, ASP.NET MVC, SQLServer, Azure, JavaScript, and HTML.
- Guided 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 single web application.
- Created API integrations with third-party applications Sage Intacct (Accounting), SendGrid (Email Service), and SignNow (e-Signature Documents).

Oregon State University

Mar. 2020 – July 2020

Computer Science Teaching Assistant

Remote

- 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.

🔧 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 Python/Django, PostgreSQL, and GraphQL.
- Front-end client developed 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 and fully tested 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 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 University

BS Computer Science

2018 – 2021

4.0 GPA

Texas A&M University

BS Economics

2002 – 2006