



Marshall Burns

Software Developer

📍 San Antonio, TX • @ marshallbcodes@gmail.com

Profiles

🔗 [SchoolyB](#)

Experience

Accenture Federal Services **Apr 2023 - Jun 2024**
Software Product & Platform Engineer San Antonio, TX | Remote

🔗 [Accenture](#)

- Built and maintained full stack software solutions for federal clients, including the USDA.
- Participated in all phases of the SDLC, from planning and development to testing and deployment.
- Collaborated with cross-functional teams in an Agile environment to deliver scalable features and updates.

Accenture Federal Services **Jun 2024 - Mar 2025**
Tech Architecture Analyst San Antonio, TX | Remote

🔗 [Accenture](#)

- Supported the Security Operations team for the Centers for Medicare & Medicaid Services (CMS).
- Developed and maintained internal Python tooling to streamline certificate renewal and distribution.
- Helped design and implement features for a custom marketplaces API used in secure CMS environments.
- Contributed to monitoring, troubleshooting, and system performance improvements using tools like Splunk and VMware.

Archetype Dynamics, Inc **Jun 2025 - Present**
Co-Founder & Lead Developer San Antonio, TX | Remote

🔗 [Archetype Dynamics](#)

- Architected and developed OstrichDB, a from-scratch, high-performance natural language database system written in Odin.
- Built a custom HTTP server with native routing, CORS, session handling, and rate limiting.
- Designed secure API and authentication systems as well as database security systems such as database encryption and decryption.
- Assisted in the development of FeatherSpec, a custom testing framework with assertion support, test suite management, and console/JSON reporting.
- Led development of the open-source OstrichDB web application that uses visual tools for easy database management.
- Developed and published a JavaScript/TypeScript SDK for developers to interface with the OstrichDB API.
- Implemented full CRUD functionality, modular configuration, logging and backup systems.

Education

Savvy Coders Coding Bootcamp
Web Development
Oct 2022 - Jan 2023

🔗 [Savvy Coders](#)

Governors State University
Computer Science
Jan 2023 - Apr 2023

🔗 [Governors State](#)

Skills

Technical Leadership

Project Architecture, Code Review,
Open Source Contribution
Management, Issue Tracking, Release
Planning

Programming Languages

C, Odin, Go, JS/TS, Python

Backend Development

RESTful API Design, Database
Architecture, Custom HTTP Servers,
Authentication & Authorization

Systems Programming

Memory Management, Performance
Optimization, Cross-Platform
Compatibility

Databases (Tools)

OstrichDB, Supabase, MongoDB,
SQLite

Frontend Development (Tools)

React, Astro, Sveltekit