Steven Glab

steven@sbtl.dev | sbtl.dev | Github | LinkedIn

Professional Summary

Forward-thinking technology professional transitioning to software development, combining full-stack development expertise with 12+ years of business leadership experience. Proven track record of leading technical implementations and scaling operations from $1.5M to $5M+ in revenue. Demonstrated ability to manage high-stakes technical productions for Fortune 500 executives and government leaders.

Technical Skills

Core: JavaScript, TypeScript, Python, SQL, HTML, CSS

Tools: Git, Nginx, Storybook, Postman, MinIO, Docker, Payload CMS, Swagger/OpenAPI

Frontend: Next.js, React Router + Hook Form, Redux + Toolkit, RTK Query, Astro, Tailwind CSS, Framer Motion, Zod

Backend: Flask (SQLAlchemy, Smorest, JWT, etc.) Express, Sequelize, PostgreSQL, SQLite, APScheduler, Marshmallow

Technical Projects

Atria - Virtual Event Platform *atria.sbtl.dev*

React • Redux Toolkit • RTK Query • Mantine UI • Flask • Flask-SQLAlchemy • Marshmallow • PostgreSQL • APScheduler • Storybook • Swagger

- Implemented bidirectional real-time communication with Flask-SocketIO and Socket.io client for collaborative event features
- Designed scalable frontend architecture using custom RTK Query API slices for standardized data handling
- Architected SQLAlchemy ORM models supporting complex event hierarchies and role-based access control
- Implemented JWT authentication with token refresh using RTK Query and Axios interceptors
- Developed time-based session layout algorithm for concurrent events with dynamic grid visualization
- Configured multi-container Docker development environment with hot reloading for rapid development
- Integrated API documentation and validation through Flask-Smorest with Marshmallow schemas

TaskFlow - Project Management Application *taskflow.sbtl.dev*

React • Redux • Flask • Flask-SQLAlchemy • PostgreSQL

- Built interactive sprint management interface with drag-and-drop functionality for intuitive task allocation across sprints
- Engineered reusable EditableField component with custom hooks for inline content editing
- Implemented optimized state management using Redux and Flask-SQLAlchemy, featuring dedicated slices for tasks/sprints/users and complex hierarchical relationships

SpookySpot - Property Rental Platform *spookyspot.sbtl.dev*

React • Redux • Express.js • Sequelize • PostgreSQL • MinIO

- Engineered secure image management system with MinIO object storage, featuring client-side validation, preview functionality, and server-side processing
- Engineered RESTful API endpoints using Express.js and Sequelize ORM for property management

Professional Experience

Vice President of Operations
Marx Productions, Chandler, AZ | Jul 2017 - Dec 2023
- Led emergency COVID-19 pivot to virtual events, transforming service delivery and growing revenue from $0 to $500K+ annually
- Implemented JavaScript/CSS solutions for virtual event platform customization, including Calendly integration and custom presenter interfaces
- Managed technical production for 100+ virtual events (15-1,200 attendees) featuring high-profile speakers including President George W. Bush, SEC Chairman Gary Gensler, and Fortune 500 CEOs
- Orchestrated live event productions (15-2,000 attendees) for President Biden, President Trump, VP Harris, and corporate leaders
- Scaled company operations from $1.5M to $5M+ in revenue while growing team from 15 to 50 employees

Operations Coordinator
Marx Productions, Chandler, AZ | Jul 2011 - Jul 2017
- Optimized operational processes and implemented cost-saving measures for live events and logistics
- Managed day-to-day operations and client relationships with Fortune 500 companies and industry leaders

Education

App Academy
Software Engineering Program | 2024

Arizona State University
Bachelor of Science in Biochemistry