

Joseph Dunn

Freelancer & Lead Developer | Software Developer
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Profile

I am a clarity-driven software architect and freelancer with deep expertise in cross-platform development, legal compliance, and operational transparency. Proven track record of leading major updates, architecting scalable systems, and translating complex technical and legal concepts into actionable solutions. Passionate about accessibility, user safety, and empowering teams through annotated documentation and modular design.

Experience

VERSANEXUS LLC – FREELANCER & LEAD DEVELOPER

2023 – Present | Remote

- Created VersaNexus LLC and led V2 platform launch, implementing custom license agreements and DMCA protocols to ensure legal clarity across 3+ organizations and 30+ active users—scaling operations and compliance infrastructure for multi-platform deployment.
- Architected V2 overhaul: redesigned app-server communication, UI logic, and install/update system for Electron-based platforms.
- Built modular packaging logic for portable and installable builds across Windows, macOS, and Linux

FREEELANCE & CONTRACT ROLES – FULL STACK DEVELOPER & TECHNICAL EDUCATOR

2021-2023 | Remote

- Developed and maintained custom Discord apps, multiplayer server logic, and persistent storage systems for gaming communities
- Designed custom software solutions tailored to community needs, focusing on usability, accessibility, and long-term maintainability.
- Supported operators and moderators by streamlining user report workflows and ensuring timely resolutions of concerns and feedback

BASECAMP CODING ACADEMY – SOFTWARE DEVELOPMENT FELLOW

2020-2021 | Mississippi

- Completed intensive full-stack curriculum with emphasis on JavaScript, Python, Django, and deployment pipelines
- Collaborated on team projects with GitHub workflows, complicated login, and accessibility-first design principles
- Trained in professional development workflows, code reviews, clear documentation, and respectful team dynamics to mirror real-world engineering environments

Technical Skills

- Frameworks (React, Next.js, Electron, Express)
- Tools (Git, VS Code, Discord API, Github Actions)
- Platforms (Windows, macOS, Linux, Web, Mobile)
- Specialties (Modular Packaging, cross-platform builds, multiplayer infrastructure)
- CI/CD Pipeline (Continuous integration and continuous development)

Projects

VersaNexus V2 Update

- Rewrote app-server communication logic for scalability and modularity
- Integrated update channel logic and hybrid install/portable packaging
- Created annotated documentation for internal and public use

NexusSQLite Project

- Designed for platforms that do not natively support SQL libraries, enabling SQLite usage via a RESTful API.
- Uses POST requests to run queries and save all data, providing a simple and secure interface for database operations.
- Includes a built-in logging system for tracking requests and database changes.
- Features a base route page that documents API endpoints and project details for easy onboarding.

Cellphone Application

- Designed and implemented database operations (CRUD) for user data management.
- Developed the Android app logo and branding assets.
- Integrated APIs and ensured smooth data flow between frontend and backend.
- Collaborated closely with team members to deliver a functional React Native app.

Education

- Base Camp Coding Academy – Full Stack Development
 - Completed an intensive full-stack fellowship focused on professionalism, team collaboration, and real-world development workflows.
 - Gained hands-on experience with Python, Django, Java, and Spring, building scalable backend systems and web applications.
 - Received personalized review and reinforcement of HTML, CSS, and JavaScript fundamentals to ensure production-ready front-end skills.
 - Captone: A mobile-friendly web app focused on accessibility and user clarity. Engineered a modular backend with clean API logic and scalable architecture. Delivered annotated documentation to support maintainability and user onboarding.
- Self-Taught Development
 - Independently mastered core web technologies and modern frameworks through hands-on experimentation, documentation study, and real-world application.
 - Demonstrated the ability to teach myself complex concepts without formal instruction—building functional, scalable software from the ground up.
 - Founded Phantom Fire Studios and taught myself everything from full-stack development to client operations, proving that initiative and independent learning can build a successful company without formal college instruction.
 - Proficient in:
 - - HTML & CSS – Semantic structure, responsive design, and accessibility-first styling
 - - JavaScript & Node.js – Dynamic logic, backend services, and API integration
 - - React & Next.js – Component architecture, routing, SSR/ISR, and deployment pipelines

Summary

Strategic full-stack developer and freelancer with a proven track record in building scalable, multi-platform applications using React, Next.js, Electron, and Node.js. Adept at leading cross-functional teams, drafting legally sound license agreements, and architecting CI/CD pipelines for robust deployment. Passionate about accessibility-first design, persistent multiplayer logic, and annotated documentation that empowers users and developers alike. Currently driving operational growth and compliance innovation at VersaNexus LLC while pursuing advanced studies in IT systems and cybersecurity.

Links Tree

<https://versanexusllc.com/linked>

