

Noah Weber

Developer with an Artists Touch

📍 Melbourne, KY 📞 +1 (859) 957-9286 📧 noahweber47@hotmail.com
🌐 <https://noahw.design>

Experience

SigmaTEK Systems April 2023 - Present

Post Developer Cincinnati, Ohio
🌐 <https://sigmanest.com>

Leveraged Object Pascal and a Domain Specific PST language to develop "Post Translation Programs" for SigmaNEST. These programs automate NC code conversion, providing machine compatibility to the software and streamlining the sheet metal manufacturing process.

SigmaTEK Systems September 2022 - April 2023

Applications Engineer Cincinnati, Ohio
🌐 <https://sigmanest.com>

Provided technical assistance to customers using the SigmaNEST suite of software, and developed internal tools that reduced redundant tasks and increased team efficiency and collaboration.

Education

University of Kentucky August 2018 - May 2022

Lexington, KY Digital Media and Design
🌐 <https://uky.edu>

Bachelor of Science in Digital Media and Design with a focus on Interactive Software Development (Web, Desktop, VR/ Game Development).

Projects

SigmaSidekick January 2025

SigmaNEST Internal Tooling

Developed an internal suite of software tools using Tauri, to assist the Operations Department tasks with integrated Lua and Python scripting.

Ossia Performance

Music Technology Startup
🌐 <https://ossiaperformance.com>

Web-based performing arts group service, utilizing SvelteKit, PostgreSQL, Redis, various AWS services, hosted on Railway.

DotFlow

Open-Source Marching Drill Software

Developing an open source marching drill software, utilizing SQLite, Svelte, ThreeJS, Tauri, and Lua for scripting.

Skills

Cross-Browser Compatible,
Responsive, and ARIA Compliant
Design

SQL & No-SQL Database
Administration

API Design & Integration

Scalable full-stack infrastructure
and Containerization

Desktop Application Development

Languages

SvelteKit

TypeScript

Python

HTML/CSS

SQL

Rust

Go

C#

Object Pascal

Achievements

SigmaSidekick

Internal SigmaNEST Tooling

Developed a tool within the SigmaSidekick desktop app that reads in a supplier's machine parameter PDF file, analyzes and parses out relevant information, and formats it into a SigmaNEST Tech Table from user defined options, reducing a manual multi-day process, to around 30 seconds.