# **Stanisław Marcin Wasilewski**

**Full-Stack Developer | Angular Specialist | AI Training | Music Producer & Gamer**

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### **Professional Summary**

A passionate Full-Stack Developer specializing in **Angular**, with practical experience in React, Java, Python, and .NET. I build scalable, secure, and maintainable applications across the entire development lifecycle. I work in both Agile and SDLC environments. Outside of coding, I explore new technologies, produce music, active in fitness, and online PC gaming.

### **Technical Skills**

* **Languages & Frameworks:** Angular, React, Redux, Node.js, Spring Boot, Kotlin, JavaScript, TypeScript, HTML5, CSS3 (GRID, Flexbox)
* **Databases:** PostgreSQL, Firebase, MongoDB
* **Tools & Platforms:** Git, GitHub Copilot, Firebase, Docker, Figma, Jira, ChatGPT, Gemini
* **Practices:** Responsive Design, SDLC, Agile/Scrum, Clean Code, SOLID Principles, Security Best Practices, UI/UX best practices

### **Experience**

**Creative Technologist / Frontend & Media Developer** | Humania (Nonprofit Initiative) · Self-employed *Jan 2021 – Present · 4 yrs 7 mos | Melbourne, Victoria, Australia · Remote*

Contributing to Humania, an interdisciplinary nonprofit blending art, tech, and psychology for collective transformation.

* **Developed Repeace Matrix**, an interactive 3D web experience using Three.js for systems-thinking.
* **Delivered clean, responsive frontend development** for Humania and Cathartic Curiosity websites.
* **Co-produced original music and soundscapes** for digital experiences, enhancing mood and thematic resonance.
* Edited web content and contributed to publication layout, aligning with mission goals.

**Media:** [Repeace Matrix](https://repeace.com/matrix/) | [Humania Project](https://catharticcuriosity.com/#humania) | [Cathartic Curiosity](https://catharticcuriosity.com/)

**AI Video & Audio Annotation Specialist** | Meta AI via RWS · Contract *Apr 2025 – May 2025 · 2 months | Remote*

Supported Meta AI's Audiobox research through high-quality video annotation.

* Annotated video datasets for **audio-driven visual segmentation** and object-sound mapping.
* Applied precise frame-by-frame annotations to **train machine learning models** for audio-visual correlation.
* Maintained high-quality standards in a production environment, utilizing proprietary tools in an asynchronous workflow.

**Frontend Developer (NDA-bound)** | Design Force Marketing · Freelance *Mar 2025 – Apr 2025 · 2 months | Grand Haven, Michigan, United States · Remote*

* Delivered **responsive frontend design** for a small business web app.
* Ensured mobile usability, brand consistency, and improved user experience.
* Designed layouts and visual content in alignment with wireframe mockups.

**Freelance Developer** | Remote *2022 – Present*

* Built and maintained **single-page applications** using client codebases.
* Designed **RESTful APIs** and integrated third-party services.
* Created secure authentication flows.
* Performed private remote projects under NDA agreements.

### **Education**

**Lansing Community College** — Business Administration & Management *Completed All Courses 2013* Self-Taught in relevant coursework, mentorship, systems analysis, project development, and community technology engagement.

### **Certifications & Additional Info**

* **AI Data Trainer** (RWS TrainAI Platform)
* **Udemy Online Courses:** 100 Angular Challenge (Dylan Israel), Web Development Mastery & React (Andrei Neagoie), 100 Front End Interview Question Challenge (Dylan Israel)
* **Freecodecamp:** HTML, CSS, JavaScript (2022), Data Structures & Algorithms (2022)
* **Fluent in English & Polish**
* **Interests:** Music Producer (Ableton Live), Fitness, Outdoors, Health Conscious, PC Gamer (ARMA).

### **Projects**

**Angular Essentials** — Angular 18 SPA showcasing a reusable component library

* Developed **15+ reusable UI components** (Accordion, Carousel, Data Tables, etc.) using Angular 18 CLI with **standalone component architecture**.
* Applied **reactive programming** (RxJS) and designed **dynamic SCSS-based themes** with animations.
* Wrote **unit tests with Jasmine/Karma** for high test coverage and deployed via GitHub Actions CI/CD.
* Implemented dynamic forms with custom validators and showcased advanced Angular features like lazy loading and content projection.

**Ignite** — Firebase-powered platform for personalized profiles and real-time data

* Built with Angular and Firebase for **real-time updates and secure authentication**.
* Integrated Firestore for dynamic user data storage and retrieval across personalized dashboards.
* Designed reusable profile/dashboard components and deployed on Firebase Hosting.

**Rest Hub** — Angular-based REST API testing tool

* Developed a **full-featured API testing SPA** using Angular and Reactive Forms.
* Implemented tab-based request history, live response previews, and dynamic input for HTTP methods.
* Designed for a seamless developer experience with error handling and export/import functionality.

**Portfolio** — Modern, responsive SPA using Angular 17

* Developed a **mobile-first, responsive single-page application** with CSS Grid, Flexbox, and media queries.
* Implemented **light/dark theming** using Angular's [ngClass] and custom SCSS with variables and mixins.
* Built reusable components (Toolbar, Theme Toggle) and ensured **accessible UX** with semantic HTML and ARIA roles.

**KeygenR** — Browser-based Angular app for AI-generated MIDI files

* Built with Angular and midi-writer-js to generate **downloadable, DAW-compatible MIDI files**.
* Converts typed or spoken prompts into MIDI using **AI models and Web Speech API**.
* Designed for music producers seeking quick MIDI ideas (melodies, chords, rhythms by genre/style).

**Shelter Ready (In Progress)** — Proposed real-time shelter bed reservation app for Lansing homeless outreach

* Connects outreach workers with **real-time shelter bed availability and geolocation**.
* Features multi-agency access with role-based permissions and secure data sharing.
* Includes offline caching, integrated behavioral health/criminal justice data, and reporting dashboards.