

Sarah Paluszny

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TECHNICAL SKILLS

Programming: HTML, CSS, JavaScript, TypeScript, Python

Frameworks & Libraries: React, Next.js, Tailwind, Node.js

Data & Analytics: SQL, SSMS, SSRS, Excel, REST APIs, JSON

Design & Prototyping: Figma, Framer, Photoshop, InDesign, After Effects, Canva

Tools & Workflow: Git, GitHub, Agile/Scrum

Certifications: Google UX Design Certificate

PROFESSIONAL EXPERIENCE

Radiology of Indiana

July 2023 - Present

Data Analyst - Remote

- Spearheaded the formation of the data analytics team and implemented a standardized request system, while centralizing 20+ reports previously scattered across multiple departments
- Automated recurring quality and performance reports using SQL and SSRS, cutting manual processing time by 60% while eliminating formatting errors and improving consistency across 10 hospital clients
- Collaborated with clinical and executive stakeholders to design tailored reporting views and filters, increasing dashboard adoption rates and enabling proactive, data-informed decision-making
- Created technical documentation and standardized templates for analytics workflows, reducing report creation time and cutting internal support requests by over 50%
- Streamline SSRS report automation, minimizing errors and boosting report reliability while supporting increased volume without added overhead

Data Analyst Intern

September 2022 - July 2023

- Developed proficiency in SSRS report and dashboard creation, building foundational skills in data visualization and automated reporting systems that supported department-wide efficiency improvements
- Designed and automated monthly SSRS reports for 9 major hospital clients, providing enhanced visibility into quality metrics that directly supported the acquisition of 4 additional hospital contracts
- Transformed manual daily reporting processes through automation, reducing processing time from 60 minutes to under 1 minute daily—a 98% time savings that freed up 20+ hours monthly for strategic analysis

Jacob School of Music

August 2019 - May 2023

Audio Engineer

- Engineered and edited over 400 hours of live concert recordings across diverse genres, delivering professional-grade audio for faculty, student ensembles, and archival use while consistently meeting tight production deadlines
- Led technical setup and execution for high-profile performances, managing mic placement, live mixing, and multi-track recording logistics for ensembles of up to 50 performers in acoustically varied venues
- Supervised and mentored a team of 3 junior engineers during complex live sessions, providing hands-on training in audio signal flow, session planning, and editing best practices to ensure broadcast-level quality
- Troubleshoot and resolve technical issues in high-pressure live recording environments, ensuring uninterrupted, error-free archival audio delivery

EDUCATION

Indiana University, Bachelor of Science, Dual Degree

August 2019 - July 2023

Informatics - Luddy School of Informatics, Computing and Engineering

- Co-led major event planning and created 100+ digital assets to enhance engagement for 16,000+ attendees
- Recipient of the B.J. Walls Scholarship, awarded for exceptional leadership, initiative, and impact on team outcomes

Audio Engineering and Sound Production - Jacobs School of Music

- Selected as Herbert Presidential Scholar, a top merit award recognizing academic excellence and leadership potential
- Awarded Music Faculty Award for outstanding contributions to the Jacobs School of Music's engineering team
- Honored as Indiana Premier Young Talent Scholar for exceptional performance in interdisciplinary studies