Ian Schwarzkopf

[Portfolio](#) | [LinkedIn](#) | [Github](#)   Fort Mill, South Carolina
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Education

Berry College — Mount Berry, Georgia   Aug 2022 - May 2025
Bachelor of Science in Creative Technologies   GPA: 3.96

Skills

Programming: React, HTML, CSS, JavaScript, Java, C++ (Arduino), SQL, PHP, Git
Tools: Figma, Autodesk Fusion 360, Adobe Photoshop, Adobe Illustrator, 3D Printing, Laser Cutting, EasyEDA PCB Design, SMD and THT Soldering

Experience

Web Developer Intern — Clip Art Monster   May 2025 - Current
- Built web pages using HTML, CSS, and JavaScript on a Django/Python backend.
- Improved mobile usability with user-focused design and smooth animations.
- Collaborated with team members to align visuals with user experience goals.

Sound Coordinator — Berry College Chaplain's Office   Aug 2023 - May 2025
- Operated soundboard and managed live audio for weekly services.
- Controlled camera and live streams using OBS to broadcast lectures and events.
- Provided hospitality to office visitors, offering coffee, guidance, and directions.

Teaching Assistant — Berry College   Aug 2024 - May 2025
- Supported students across three course sections, providing personalized help with 3D modeling, electronic circuits, and Java programming.
- Delivered hands-on instruction and guidance on technical concepts, improving student comprehension and project quality.

Projects

[Monovox](#) — an interactive analog synthesizer
- Created a custom printed circuit board and soldered various components to it.
- Developed a user interface and touchscreen software using C++ on an ESP32.
- 3D modeled and printed a secure enclosure to house the electronics.

[runTime](#) — run tracking website
- Developed a functional full-stack run tracking website using HTML, PHP, and SQL.
- Showcased user data dynamically based on recommended exercise amount.
- Tested the app with multiple users to ensure usability and analyze data.