

John Russell

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GitHub — LinkedIn — Website

Education

Master of Science in Computer Science

Clemson University, Clemson, South Carolina

Jan 2025 to Present

Bachelor of Science in Construction Management

Kent State University, Kent, Ohio

Aug 2020 to Apr 2024

Skills

Programming: Python, Java, C++, C, C#, JavaScript, Swift, SwiftUI, HTML5, CSS3

Technologies: React.js, Tailwind CSS, Next.js, AWS, Azure AD, Docker, Flask, VS Code, iOS, Xcode

Experience

Coon Restoration

Project Manager

2023 to 2025

Louisville, Ohio

- Managed major restoration projects including the Progressive Field lower and upper bowl.
- Ran the full Moundsville WV Municipal Building project as Project Manager and Site Superintendent.
- Coordinated subcontractors, schedules, inspections, and material logistics.
- Completed RFIs, submittals, change orders, weekly meetings, documentation, and safety oversight.
- Supervised daily field operations and performed equipment operation when needed.

Degroff Aviation Technologies

Web Developer

2025 to Present

Canton, Ohio

- Building a new website for a proprietary aviation product using React and Tailwind CSS.
- Creating reusable components and a scalable front-end structure.
- Working directly with ownership on design, branding, copy, and layout.
- Improving performance, mobile responsiveness, and load efficiency.

Tech n Rescue

Volunteer Technician

2024 to Present

Ohio

- Support field operations, events, and training for search and rescue teams.
- Work with sonar tools, signal range extenders, communications hardware, and tactical equipment.
- Assist with new equipment testing, field configuration, and deployment.
- Maintain and configure custom PCs, Raspberry Pi devices, Starlink Roam, CivTAK systems, Windows Server, Arch Linux VMs, and Meshtastic devices.

For A Child LLC

System Administrator

2019 to Present

Canton, Ohio

- Maintain secure, reliable computer systems and devices.
- Manage iOS and Android tablets for teaching and communication.
- Administer Microsoft Server and ensure reliable data access.
- Diagnose and repair hardware failures and perform routine system checks.

Notable Projects

Portfolio Website

2024 to Present

- Built a responsive portfolio with Next.js 15, React 19, and Tailwind CSS.
- Improved SEO, performance, and UI consistency.

Do Better Everyday

Jan 2025 to Present

- Developed a native iOS application using SwiftUI.
- Designed a clean interface with smooth asynchronous loading.