

Drake Damron

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EDUCATION

University of Cincinnati

Cincinnati, OH

Bachelor of Science in Information Technology, Track of Software Application Development

Aug. 2021 – May 2026

EXPERIENCE

Software Development Intern

May 2024 – August 2025

Riverain Technologies

Miamisburg, OH

- Developed a full-stack MVC web application using C, ASP.NET Core, and Razor views to automate license provisioning, independently authoring 100% of the codebase to enhance operational efficiency
- Implemented secure license generation with cryptographic thumbprint generation, INI file parsing, and external process execution, ensuring robust error handling and data validation
- Collaborated on requirements gathering and design documentation, delivering a scalable solution with configurable product options, Serilog logging, and SMTP email notifications
- Wrote unit tests using xUnit to ensure 95% code coverage for critical license generation features

Service Desk Technician

December 2023 – April 2024

University of Cincinnati

Cincinnati, OH

- Resolved 50+ software issues daily using remote diagnostics, improving user satisfaction
- Collaborated with coworkers to solve complex software issues while utilizing ticket systems for tracking
- Documented common troubleshooting steps and solutions, creating reference guides that improved team efficiency and knowledge sharing

PROJECTS

Personal Portfolio Website | *HTML5, CSS3, JavaScript*

August 2025 – Present

- Designed and deployed a responsive portfolio to showcase resume, skills, and projects
- Implemented clean, accessible UI/UX with semantic HTML and modern CSS practices
- Hosted on Netlify with custom domain and optimized performance for mobile and desktop

SpaceX Informational Website | *Node.js, Express, MongoDB Atlas, JWT, GitHub Pages*

August 2025 – Present

- Built a full-stack web app displaying SpaceX launches and fleet data via public API
- Engineered backend with Express and MongoDB Atlas (AWS) for scalable data storage
- Implemented JWT-based authentication and deployed backend on Render
- Deployed frontend on GitHub Pages with responsive design and dynamic data rendering

To-Do List Application | *React, Node.js, Express*

August 2025 – Present

- Developed a task manager with CRUD operations, filters, and responsive UI
- Built RESTful API with Express and integrated React frontend for seamless UX
- Deployed on Netlify with in-memory storage for rapid prototyping

CERTIFICATIONS

Responsive Web Design Certification | *freeCodeCamp.org*

Issued June. 2024

TECHNICAL SKILLS

Frontend: React, JavaScript, TypeScript, HTML5, CSS, Tailwind CSS, Bootstrap

Backend: Node.js, C, Python, ASP.NET Core

Databases: MySQL, MongoDB

Query Languages / Types: SQL, NoSQL

Cloud: AWS, Azure, Cloud Deployment

Version Control & API Tools: Git, Postman

Testing & Methodologies: Unit Testing, xUnit, Agile, Jira

Other Tools: VS Code, Visual Studio, PyCharm