

Lucas Lowe

Software Developer

lowel9295@gmail.com

Experience

Specialist Software Developer

Ball State Digital Corps: January 2025 — Current

- Collaborate with multidisciplinary student teams to create technology solutions for Ball State University and the affiliated Muncie community, including web and mobile applications
- Develop interactive website widgets integrated into Ball State's MyBallState app, enhancing the user experience for students and supporting campus engagement
- Manage multiple projects per semester with diverse teams, ensuring consistent progress through weekly meetings focused on project development and soft skills, while contributing to high-quality deliverables and gaining industry experience

Apprentice Software Developer

Ball State Digital Corps: September 2023 — January 2025

- Collaborated with interdisciplinary teams to develop and deliver client-focused software solutions, including web applications and digital tools
- Built responsive front-end interfaces using React and other frameworks, while developing back-end systems with AdonisJS, WordPress, and Node.js to support seamless functionality
- Applied industry-standard development practices to create high-quality, maintainable software, contributing to multiple projects and ensuring effective collaboration across teams

Cybersecurity Intern

CP Handheld Technologies: Summer 2024

- Refreshed Linux fundamentals with a focus on Kali Linux for cybersecurity applications and secure networking environments
- Investigated networking concepts, including packet structure and SSL encryption, and utilized Wireshark to monitor traffic
- Captured Wi-Fi network handshakes, cracked passwords using wordlists, and set up routers
- Explored web application security through a demo of the OWASP Juice Shop

Development Intern

CP Handheld Technologies: Summer 2023

- Developed foundational skills in Linux distributions, command-line usage, and REST API creation with Node.js Express
- Designed and implemented a MariaDB SQL database with RESTful query integration
- Enhanced backend development and data management knowledge
- Strengthened problem-solving skills through hands-on web service development

Languages

JavaScript
TypeScript
Python
Java
C#
PHP
HTML & CSS

Frameworks

React
AdonisJS
WordPress

Software

Docker
Figma
Photoshop

Education

Bachelor's of Science

Computer Science
Ball State University
Aug. 2023 — Dec. 2026
GPA: 3.95