

Lucas Lowe

Software Engineer

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Experience

Software Engineer

Sweetwater: Aug 2025 – Present

- Facilitate the deployment of retail mobile applications by submitting builds for review on Google Play and the App Store, and provide internal application builds to the JAMF team for distribution.
- Collaborate with Web and Gear Exchange teams to build and ship the Gear Exchange mobile experience for iOS and Android.
- Continue developing robust native mobile solutions using Swift and Kotlin while maintaining legacy Objective-C codebases.

Software Engineer Intern

Sweetwater: May 2025 – Aug 2025

- Utilized Xcode and Android Studio to develop native mobile solutions using Swift and Kotlin, while supporting legacy systems in Objective-C.
- Contributed to the Sweetwater Retail mobile app on iOS and Android, delivering features that enhance the customer experience.
- Assisted in the development of the Gear Exchange iOS experience, contributing to key feature implementations.
- Assisted in the maintenance and development of internal business applications, leveraging tools like DataGrip to support core operational functions.

Specialist Software Developer

Ball State Digital Corps: January 2025 – May 2025

- Collaborated with multidisciplinary teams to create web and mobile solutions for Ball State University and the community.
- Developed interactive widgets for the MyBallState app and managed diverse teams to ensure high-quality deliverables.

Apprentice Software Developer

Ball State Digital Corps: September 2023 – January 2025

- Built responsive front-end interfaces using React and back-end systems with AdonisJS, WordPress, and Node.js.
- Collaborated with teams to deliver client-focused software solutions, applying industry-standard development practices.

Cybersecurity Intern

CP Handheld Technologies: Jun 2024 – Aug 2024

- Investigated networking concepts (packet structure, SSL) and monitored traffic using Wireshark.
- Performed security audits including capturing Wi-Fi handshakes and exploring web app vulnerabilities (OWASP Juice Shop).

Software Development Intern

CP Handheld Technologies: Jun 2023 – Aug 2023

- Developed REST APIs with Node.js Express and designed MariaDB SQL databases.
- Gained foundational Linux skills and strengthened problem-solving through web service development.

Education

Bachelor's of Science

Computer Science
Ball State University
Aug. 2023 – Dec. 2026
GPA: 3.966

High School Diploma

Castle High School
2020 – 2023
GPA: 3.333

Technical Skills

Languages

Kotlin & Java
Swift & Objective-C
JavaScript & TypeScript
Python
HTML & CSS

Frameworks & Libraries

SwiftUI & UIKit
Jetpack Compose
Google Material Design
React / Preact
AdonisJS

Tools & Software

Xcode
Android Studio
Figma
Photoshop
JetBrains DataGrip
Anthropic Claude
Cursor AI
Google Gemini