






SIERRA ADAMS

ENGINEERING EDUCATOR | SOFTWARE BUILDER

ATLANTA, GA

 678-923-0747  sierra.adams.ga@gmail.com

 [GitHub \(Projects\): SierraAdamsDev](#)

 [Portfolio \(Live Work\): sierra-space.netlify.app](#)

ABOUT ME

Tech educator, software builder, and founder focused on designing systems that work in real-world environments. Experience spans application development, curriculum design, and project management, with a background in psychology that informs user-centered thinking. Known for building and shipping practical tools, developing hands-on learning experiences, and creating systems that improve efficiency and usability.

SKILLS

Languages

Python, JavaScript, SQL, Java, Dart, Swift

Frameworks & Tools

Flutter, Firebase, Git, GitHub, Netlify, VS Code, Figma

Development & Systems

Application Development, UI/UX Design, API Integration, Responsive Web Design

Platforms

Canvas, Google Classroom, TinkerCad, Minecraft Education, MakeCode Arcade, Roblox Education

Workflow

Git-based development, CI/CD deployment, mobile-first design

Core Strengths

Project Management, Curriculum Design, Instructional Design, User-Centered Design

CERTIFICATION

Project Management Professional (PMP)

Microsoft Azure Fundamentals

ITIL Foundations

EDUCATION

MERCER UNIVERSITY

MAT P-12 EDUCATION (ENGINEERING)

2025-Present

GEORGIA SOUTHERN UNIVERSITY

M.ED School Psychology

2015

PROFESSIONAL EXPERIENCE

COMPUTER SCIENCE TEACHER

DeKalb County School District | Feb 2025 -Present

- Lead and manage four instructional departments, providing curriculum leadership, coordinating initiatives, and supporting teacher development.
- Facilitate weekly professional learning meetings, oversee departmental supply planning, and collaborate with school leadership to strengthen cross-departmental programs.
- Design and teach online and blended courses using Google LMS and supporting student achievement.
- Guide students through Python, Java, and JavaScript projects, reinforcing computational thinking and collaborative problem-solving through project-based learning.

PROJECTS

BuildLog App (Flutter, Firebase, Netlify)

- Designed and deployed a mobile logging and reporting application for tracking workflows and outputs.
- Built using a Git-based development process with cloud integration and responsive UI design.

NFC Smart Contact System (NFC Integration, Mobile-First Web Application)

- Engineered a contactless networking system using NFC tags to instantly deliver a structured digital experience.
- Designed and built a custom mobile-first web application focused on performance, usability, and frictionless access to key information.

Grit & Flow Labs (Founder | Product Development)

- Created and launched a digital studio focused on building and shipping accessible apps and web-based tools.
- Develop and maintain products using modern deployment workflows and user-centered design principles.

Objective Labs (In Development)

- Building a platform focused on practical, standards-aligned tools and systems for education and real-world application.
- Currently designing product structure, workflows, and initial feature set.



Client Web Development (GitHub, Netlify)

- Designed and deployed responsive web applications with structured content systems and clean UI/UX design.
- Managed version control, deployment workflows, and ongoing updates for client-facing platforms.


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PROFESSIONAL EXPERIENCE

POS & E-COMMERCE IMPLEMENTATION STRATEGIST

Courier Plus Inc | Oct 2023 - Oct 2024

- Delivered training and technical support to clients, ensuring successful adoption of POS and e-commerce tools.
- Adapted digital platforms to meet individual business needs, emphasizing user experience and system integration.
- Communicated complex system functions in accessible terms to diverse stakeholders across remote settings.

DIRECTOR OF CUSTOMER SUCCESS

Plan A Day Inc | Jan 2023 - Sept 2023

- Led client onboarding, training, and support for a digital scheduling platform serving diverse service-based industries.
- Translated complex technical features into clear, actionable guidance for end users and internal teams.
- Mentored a cross-functional team, promoting collaboration, communication, and user-centered service delivery.

STRATEGY & OPERATIONS PROJECT MANAGER LEAD

DoorDash | Mar 2022 - Nov 2022

- Led end-to-end project execution across cross-functional teams in a fast-paced tech environment, driving alignment from planning through delivery.
- Translated data into actionable insights and communicated project progress to leadership and external stakeholders.
- Streamlined communication and coordination across remote teams, improving workflow efficiency and execution consistency.

E-COMMERCE IMPLEMENTATION CONSULTANT

Bbot (acquired by DoorDash) | Jul 2021 - Mar 2022

- Owned onboarding and implementation of SaaS-based e-commerce systems, ensuring successful client adoption and operational readiness.
- Translated complex product features into practical, user-facing guidance for diverse stakeholders.
- Managed client relationships and project workflows, driving communication, problem-solving, and consistent delivery across teams.

Visit my [LinkedIn](#) to view additional experience.
References available upon request