



SIERRA ADAMS

CREATOR - ENGINEER - EDUCATOR

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ABOUT ME

Educator and technology professional with experience integrating human-centered design principles, psychology, and software development across classroom and real-world contexts. Focused on building practical systems and learning experiences that translate directly to applied skills and long-term impact.

SKILLS

Programming Languages: Python, JavaScript, SQL, Java, Dart, Swift, CSS

Frameworks & SDKs: Flutter SDK, Android SDK, iOS SDK, Firebase SDK

Tools: Git, GitHub, Netlify, VS Code, Figma

Platforms: MAD-learn, Minecraft Education, MakeCode Arcade, Canvas, Google Classroom

Additional Skills: Project Management, Application Design, UX/UI Design, Cloud Computing

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

WORK EXPERIENCES

COMPUTER SCIENCE TEACHER - DEPARTMENT CHAIR

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.

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.

ADDITIONAL EXPERIENCE

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

