

Kianna Ameni-Melvin

Instructional Designer | Educational Technology

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kiannamelvin.com

PROFESSIONAL SUMMARY

Instructional designer with 5 years of experience creating accessible, data informed learning solutions for adult learners and K-12 populations. Combines expertise in adult learning theory, UDL principles, and CPE aligned content design with advanced proficiency in Microsoft 365, AI tools, and learning analytics. Proven ability to translate complex content into engaging, blended, learner-centered experiences. Committed to measurable learner outcomes, integrity, and cross-functional collaboration.

CORE COMPETENCIES

Instructional Design

- ADDIE / Backward Design
- Adult Learning Theory
- UDL Principles
- Curriculum Development
- CPE-Aligned Design

L&D Tools

- Articulate Storyline
- MS 365 & AI Tools
- Genially, H5P
- LMS Administration
- Google Workspace

PROFESSIONAL EXPERIENCE

Instructional Designer & ABE Tutor | **Astro Learn** May 2025 – Present

- Designed and launched a UDL-aligned tutoring platform for adults with intellectual disabilities, developing multi-modal curriculum across math, English, life skills, and career exploration using Articulate Storyline, Genially, and H5P.
- Built adaptive learning pathways and interactive assessments with measurable outcomes; custom tools include animated instruction, picture-matching, and accessible vocab and reading comprehension exercises.
- Developed and delivered personalized GED preparation and college placement curricula, successfully preparing neurodivergent adult learners through learner-centered, diagnostically driven instruction.

Education & Data Operations Lead | **Expert IEP** Oct 2025 – Jan 2026

- Built and grew CRM pipeline to nearly 500 leads, overseeing segmentation, data integrity, and targeted marketing strategy.
- Designed an automated monitoring system via Python and Google Sheets API across 59+ data sources; analyzed 2,500+ user feedback responses to shape content and grant strategy.
- Served as Project Coordinator, leading internal team meetings, managing cross-functional workflows, and executing email marketing campaigns to drive B2B2C outreach.

Community Support Staff | **The Arc of Central Chesapeake** Aug 2022 – Present

- Coordinate daily activities, learning goals, and skill development for an adult client with intellectual disabilities, maintaining accurate documentation and interdisciplinary communication.

Special Education Intern | Parkville Middle School Aug 2021 – Oct 2021

- Integrated assistive technology into lesson plans for 3 inclusive classrooms serving 75+ students with IEPs.
- Developed digital accommodations and adaptive curriculum materials using educational technology tools, supporting individualized learning pathways.

Peer Tutor — Communication & Education | Towson University 2019-2020

- Provided academic support at the Public Communication Center, tutoring students in written and oral communication skills across disciplines.
- Tutored elementary and middle school students through the College of Education, delivering differentiated instruction and supporting diverse learning needs in K–8 settings.

EDUCATION

MS, Educational Technology & Instructional Design

Western Governors University- In Progress

Learning Experience Design (ADDIE + Design Thinking), Assessment & Learning Analytics, Adult E-Learning Design, K–12 E-Learning, UDL, design-based research, Python/data analytics

BS, Interdisciplinary Studies- Diversity & Special Education

Towson University

UDL, assistive technology, inclusive instructional design, differentiated learning, diversity studies

CERTIFICATIONS & TECHNICAL SKILLS

- Data Analytics Certificate — Howard Community College
- Microsoft Azure Data Fundamentals
- Google IT Support Professional Certificate
- Articulate Storyline, Genially, H5P
- Python (pandas, automation, data analysis)
- SQL, PostgreSQL, Power BI, Microsoft 365, Google Workspace