

Dr. Charles Martin Jr., Ed.D.

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Dear Search Committee,

I am writing to express my interest in contributing to your department as a faculty member in educational technology, instructional design, or a related area. I hold a Doctorate in Educational Technology from the University of Florida, bring over 10 years of continuous online higher education teaching experience, and maintain an active practice that bridges AI systems architecture, federal training development, and K-12 STEM research.

What distinguishes my profile is that I do not merely study educational technology. I build it. I have architected multi-agent AI platforms that automate educational workflows, engineered programmatic video production systems using React and generative AI, and designed interactive federal training portals for the Department of Defense. At the same time, I teach English composition at Morgan State University, graduate education courses at Morningside University, and world cultures at Knoxville College, giving me daily grounding in the realities of online pedagogy across diverse student populations.

My research interests center on AI-augmented instructional design, particularly how large language models and autonomous agent systems can be integrated into the ADDIE lifecycle to produce more responsive, scalable, and equitable learning experiences. I am also deeply engaged in computational modeling for K-12 STEM education through my role as Vice President at ModelIt / Discovery Collective, where I support an NSF-funded research initiative investigating how systems thinking tools develop foundational AI literacy in grades 4-8.

As a practitioner-scholar, I bring a portfolio of production systems, not just publications, to the table. I believe the strongest educational technology programs are those where faculty can teach design thinking, demonstrate technical implementation, and contribute original research drawn from real-world practice. I am eager to bring that combination of building, teaching, and inquiry to your institution.

Sincerely,

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