

Faculty in Electrical & Computer Engineering for Data-Driven AI in Special Education (Tenure Track/Tenured)
Old Dominion University

Direct Link: <https://www.AcademicKeys.com/r?job=264008>

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Posted Oct. 16, 2025, set to expire Feb. 14, 2026

Job Title	Faculty in Electrical & Computer Engineering for Data-Driven AI in Special Education (Tenure Track/Tenured)
Department	AI CLUSTER HIRE INITIATIVE
Institution	Old Dominion University Norfolk, Virginia
Date Posted	Oct. 16, 2025
Application Deadline	Open until filled
Position Start Date	Available immediately
Job Categories	Professor
Academic Field(s)	Electrical and/or Electronics Computer Engineering
Job Website	https://jobs.odu.edu/postings/24481
Apply By Email	
Job Description	

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The Department of Electrical & Computer Engineering invites applicants for an annual, 10-month position at the Assistant, Associate, or Full Professor rank as part of a multi-position hiring initiative for *Data-Driven AI & Its Transformative Impact on Special Education*. This hiring cluster aims to fill two positions, one in the School of Data Science and the other in the Department of Electrical and Computer Engineering.

We seek faculty with expertise in Electrical & Computer Engineering or a related field **with a primary focus on applications in special education**. They are expected to develop/maintain a vibrant, externally funded interdisciplinary research program in computer vision, computer engineering, signal/image processing, Data Science, and AI/machine learning, **including** but not limited to:

- Imaging and signal analysis of behavioral, neurodevelopmental, and neurocognitive deficits and their application in special education Assessment, diagnosis, and interventions for emotional intelligence and disability
- Novel theories, state-of-the-art algorithms, and architectures for learning and real-time applications in human and machine-centered interaction and recognition
- AI-driven adaptive learning systems, immersive visual learning environments, and visual perception, and their application in special education

Collaboration with other faculty in the Electrical and Computer Engineering, the Department of Human Movement Studies and Special Education, the School of Data Science, the Institute of Data Science, and the Vision Lab is expected.

Candidates will be considered for appointment at all ranks contingent upon appropriate qualifications.

Other Responsibilities:

- Teach undergraduate and graduate courses
- Advise graduate students
- Collaborate with other faculty in the cluster to include Special Education, Electrical and Computer Engineering, School of Data Science, Institute of Data Science, and Vision Lab.
- Provide service to the department, college and the University.

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Contact Information

Please reference Academickeys in your cover letter when
applying for or inquiring about this job announcement.

Contact

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