Stanford



Alexander Atalay

Ph.D. Student in Neurosciences, admitted Autumn 2025

Bio

BIO

Alexander Atalay is a second-year student and NSF Graduate Research Fellow in the Neurosciences PhD Program at Stanford. He is a member of the Neural Prosthetics Translational Lab, where he is advised by Jaimie Henderson and Frank Willett. Alexander conducts research at the intersection of neuroscience, engineering, and AI to better understand speech and language in the human brain and develop intracortical brain-computer interfaces that restore communication to people with neurological disorders. Before Stanford, Alexander earned a BA in Neuroscience with highest distinction from the University of Virginia, along with a minor in Data Science. He previously worked as a Data Analyst in the Laboratory for Neuroimaging of Coma and Consciousness at Massachusetts General Hospital.

EDUCATION AND CERTIFICATIONS

- Bachelor of Arts, University of Virginia , Neuroscience (2023)

LINKS

- Personal Site: https://www.alexanderatalay.com
- LinkedIn: https://www.linkedin.com/in/alexander-atalay/
- GitHub: https://github.com/AlexanderAtalay

Research & Scholarship

CURRENT RESEARCH AND SCHOLARLY INTERESTS

Multimodal neuroimaging, brain stimulation