

- Troll Bridge is an authentication Token service built for Microsoft Azure and IoT Devices. The service uses a Database to map authorized devices to Azure cloud service credentials and signatures.

Project Eureka: Golf-Sense (2015-Present)

- In this project, our team uses the Muse EEG Headset to stream user brain wave data into an ML trained API that generates a brain state golfing probability. The user putts, records their drains and the application returns a probability of their next drain based on current alpha neural signal

Memberships and Organizations:

- | | |
|---|--|
| • NeuroTechx SF | Member 2015 |
| • TealsK12 | Volunteer Computer Science Teacher 2015 |
| • Collegiate Science & Technology Entry Program (CSTEP) | Alum 2011 |
| • Institute of Electrical and Electronic Engineers (IEEE) | Member 2011 |
| • National Society of Black Engineers (NSBE) | President Emeritus 2013 |
| • Syracuse University Rugby Football Club | Alum 2011 |
| • TEDx Syracuse University Planning Committee | Founder 2013 |

Awards and Distinctions:

- | | |
|---|----------------------|
| • Collegiate Science & Technology Entry Program Scholar Recipient | May 2014 |
| • Louise Stokes Alliance for Minorities Program Scholar Recipient | May 2014 |
| • National Society of Black Engineers BCA Scholarship | March 2014 |
| • National Action Council for Minorities in Engineering Scholarship | December 2013 |



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