Sonny George

📞 (713) 484-9993 | ✉ sonnygeorge5@gmail.com | 🌐 sonnygeorge.github.io
in linkedin.com/in/sonny-george | ⌂ github.com/sonnygeorge

EDUCATION

Brandeis University   Boston, MA
Master of Science, Computational Linguistics (GPA: 3.79/4.00)   May 2025

Brigham Young University   Provo, UT
Bachelor of Science, Statistics: Data Science, Minor in Business Management (GPA: 3.65/4.00)   May 2023

PUBLICATIONS

Sonny George, Chris Sypherd, Rocco Ahching, and Dylan Cashman. 2025. **Benchmarking Arbitrary Natural Language Tasks in 3D Open Worlds**. In *Proceedings of the 6th Annual Embodied Artificial Intelligence Workshop at CVPR 2025*. **Oral Spotlight**.

Sonny George, Chris Sypherd, and Dylan Cashman. 2024. **Probing the Capacity of Language Model Agents to Operationalize Disparate Experiential Context Despite Distraction**. In *Findings of the Association for Computational Linguistics: EMNLP 2024*, pages 15447–15459, Miami, Florida, USA. Association for Computational Linguistics.

SKILLS

I have significant experience and am comfortable writing *production-quality code* using:
    Python, Pytorch, Javascript, Typescript, SQL, OpenCV, Scikit-learn, Pandas, & many ML libraries

I have familiarity with and am comfortable making contributions using:
    Docker, AWS, HTML/CSS, C++, Airflow, CI/CD services, ROS, Rospy, RPi/Arduino

EXPERIENCE

Computer Science Department – Brandeis University   Boston, MA
Senior-Level Student Developer   Sep 2023 – Dec 2024
- Assumed sole management of an in-production full-stack web app (Flask, Jinja2, JavaScript, PostgreSQL)

BeatBread   St. George, UT
Data Scientist & Data Engineer   May 2022 – April 2023
- Deployed machine learning models using Python, FastAPI, and AWS microservices (ECS, Load Balancer)
- Engineered and deployed Airflow pipelines on AWS ECS to perform ETL tasks for business-critical data

Digital Humanities Department – Brigham Young University   Provo, UT
Technical Research Assistant   Dec 2021 – May 2022
- Scraped and organized historical congress proceedings into a MySQL database
- Applied various NLP methods to extract insights

LANGUAGES

Portuguese: business proficiency
Spanish: conversational proficiency
French: conversational proficiency

OTHER

- Spent two years in Brazil participating in a number of volunteer-work projects before undergrad
- Eagle Scout, Boy Scouts of America