Sonny George

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EDUCATION

Brandeis University Boston, MA
Master of Science, Computational Linguistics (GPA: 3.795/4.00) *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.

EXPERIENCE

Protozoa Labs Wilmington, DE
Research Science Contractor *Dec 2025 – Present*
- Lead development of AI benchmark for situated (judgment-based) data transforms—e.g., "score/sort/cluster complaints on the basis of how easily/which department can resolve the underlying problem"

Qualiti Lehi, UT
Interim Senior ML Engineer *Sep 2025 – Oct 2025*
- Solely took over, prepared, and was the spokesperson for entire AI backend (computer use agents for UI testing) during period of company acquisition

Computer Science Department – Brandeis University Boston, MA
Senior-Level Developer *Sep 2023 – Dec 2024*
- Took over and gradually refactored (while continually implementing new features) an in-production full-stack web application (Flask, Jinja2, JavaScript, PostgreSQL, Apache HTTP)

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, etc.)
- Engineered and deployed Airflow pipelines on AWS ECS to perform ETL tasks for business-critical data

SKILLS

I have significant experience can confidently write *production-quality code* using:
Python, Java/Typescript, SQL/NoSQL DBs, Pytorch, OpenCV, sk-learn, & ML libraries generally

I am also confident making contributions using:
AWS, C++, Docker (containerization), CI/CD tools, HTML/CSS, ROS, & TCP/IP + proxies

LANGUAGE PROFICIENCIES

English: native | **Portuguese**: business | **Spanish**: conversational | **French**: conversational

OTHER

- Before my undergrad, I spent two years in Brazil participating in a number of volunteer-work projects
- Eagle Scout, Boy Scouts of America