

# Sonny George

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## EDUCATION

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| <b>Brandeis University</b><br><i>Master of Science, Computational Linguistics (GPA: 3.79/4.00)</i>                                     | Boston, MA<br><i>Expected May 2025</i> |
| <b>Brigham Young University</b><br><i>Bachelor of Science, Statistics: Data Science, Minor in Business Management (GPA: 3.65/4.00)</i> | Provo, UT<br><i>May 2023</i>           |

## 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

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|---|--|
| <b>Computer Science Department – Brandeis University</b><br><i>Senior-Level Student Developer</i>   | Boston, MA<br><i>Sep 2023 – Dec 2024</i>       |
| <ul style="list-style-type: none"><li>Assumed sole management of an in-production full-stack web app (Flask, Jinja2, JavaScript, PostgreSQL)</li></ul>  |  |
| <b>BeatBread</b><br><i>Data Scientist &amp; Data Engineer</i>   | St. George, UT<br><i>May 2022 – April 2023</i> |
| <ul style="list-style-type: none"><li>Deployed machine learning models using Python, FastAPI, and AWS microservices (ECS, Load Balancer)</li><li>Engineered and deployed Airflow pipelines on AWS ECS to perform ETL tasks for business-critical data</li></ul> |  |
| <b>Digital Humanities Department – Brigham Young University</b><br><i>Technical Research Assistant</i>  | Provo, UT<br><i>Dec 2021 – May 2022</i>        |
| <ul style="list-style-type: none"><li>Scraped and organized historical congress proceedings into a MySQL database</li><li>Applied various NLP methods to extract insights</li></ul>   |  |

## 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