

Jason Lucas

Research Scientist | Innovation Hub Penn State
PIKE Research Lab | 954.864.4944 | jsl5710@psu.edu | www.jasonslucas.com

EDUCATION

PENN STATE UNIVERSITY

PH.D. IN INFORMATICS
Data Science and AI
Dec 2025 | University Park, PA

ST. GEORGE'S UNIVERSITY

MASTER OF PUBLIC HEALTH
Epidemiology
May 2021 | Grenada, WI

BOSTON UNIVERSITY

M.Sc. IN COMPUTER INFO. SYS.
Health Informatics
May 2014 | Boston, MA

ST. GEORGE'S UNIVERSITY

B.Sc. IN INFORMATION TECHNOLOGY
Cum Laude
May 2010 | Grenada, WI

LINKS

Website:// jasonslucas.com
Github:// [jsl5710](https://github.com/jsl5710)
LinkedIn:// [jsl](https://www.linkedin.com/in/jsl)
Google Scholar:// [jasonlucas](https://scholar.google.com/citations?user=jasonlucas)

COURSEWORK

GRADUATE

Data Mining
Computational Informatics
Social Informatics
Computer-Supported Cooperative Work
Information Sys. Analysis
Advance Health Informatics
Electronic Health Record Systems
Infec. & Chron. Disease Epidemiology

SKILLS

ARTIFICIAL INTELLIGENCE

NLP • ML • Mis. Infor. • Multilingualism

PROGRAMMING

Language:
Python • SQL • Java • \LaTeX
Familiar:

C++ • CSS • PHP • HTML

PLATFORM

Public Health:
Epi Info • R • GeoDa
Data Science & AI
PyCharm • Google Collab •
IntelliJ • Oracle • MSSQL

EXPERIENCE

THE PENNSYLVANIA STATE UNIVERSITY | GRADUATE ASSISTANT

Jan 2021 - Present | PA, US
• Teaching Assistant
• Research Assistant

ST. GEORGE'S UNIVERSITY | FACULTY

June 2011 – July 2021 | Grenada, WI
• Instructor
• Demonstrator
• Adjunct Professor
• Facilitator

GOVERNMENT OF GRENADA | CERTIFIED TEACHER I

Aug 2010 – Jul 2011 | Grenada, WI
• Information Technology Teacher

RESEARCH PROJECT

SYSDFAKE | PIKE RESEARCH LAB

Jan 2021 | PA, US
Combating misinformation in longtail is a research project under **SysFake**. The SysFake project is headed by **Dr. Dongwon Lee's** stewardship. My research associated with this project focuses on **multilingualism, data scarcity, robustness and low-resource languages**.

INFO. SYS. PROJECT

TELEMEDICINE VIRTUAL HOSPITAL | ST. GEORGE'S UNIVERSITY

OCEX INNOVATION | ST. GEORGE'S UNIVERSITY

FELLOWSHIP

2022-24	Linguistic Diversity Across the Lifespan, National Science Foundation.
2021-22	Graduate Teaching Assistantship, Penn State University.
2018-20	Faculty Graduate Fellowship, St. George's University
2007-10	Undergraduate Scholarship, Government of Grenada.

AWARD

Jun-22	Funds for Excellence in Graduate Recruitment (FEGR), PSU
May-18	Chancellor's List for Academic Excellence, MPH
Jun-12	Excellence and Dedication to OSCE, SGU
May-10	Dean's List for Academic Excellence, B.Sc
May-08	Chancellor's List for Academic Excellence, B.Sc

PUBLICATIONS

[1] J. Lucas, L. Cui, T. Le, and D. Lee. Detecting false claims in low-resource regions: A case study of caribbean islands. In *Proceedings of the Workshop on Combating Online Hostile Posts in Regional Languages during Emergency Situations*, pages 95–102, Dublin, Ireland, May 2022. Association for Computational Linguistics.