Jason Lucas

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

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**
LinkedIn:// **jsl**
Google Scholar:// **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

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

SYSFAKE | PIKE Research Lab
Jan 2021 | PA, US
Combating misinformationin 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.