

# 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](http://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

### PROGRAMMING

Language:

Python • SQL • Java

•  $\text{\LaTeX}$

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 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

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.