

# Charles W. Kazer

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## Education

- 2017–2019 **University of Pennsylvania School of Engineering and Applied Science**, *M.S. in Computer and Information Science*, May 2019  
2013–2017 **Swarthmore College**, *B.A. in Computer Science and Mathematics*, May 2017

## Professional Experience

- 2019–2023,  
Present **Swarthmore College**  
Computer Science Lab Instructor  
2023-2024 **Japan Exchange and Teaching Program**  
Assistant Language Teacher of English  
2017–2019 **University of Pennsylvania**  
Graduate Student Researcher, supervised by Vincent Liu  
2019 **University of Pennsylvania**  
Computer Science Teaching Assistant  
2017 **URJ Six-Points Sci-Tech Academy**  
Counselor/Specialist in Computer Science  
2016 **Salisbury University**  
REU researcher, supervised by Arthur Lembo  
2015 **Swarthmore College**  
Computer Science Ninja (Teaching Assistant)  
2015 **Louisiana State University**  
REU researcher

## Publications

- 2018 **"Fast Network Simulation Through Approximation or: How Blind Men Should Describe Elephants"**, *Charles W. Kazer, Joao Sedoc, Kelvin K.W. Ng, Vincent Liu, and Lyle H. Ungar*, HotNets 2018

## Presentations

- Nov. 2018 "Fast Network Simulation Through Approximation", *HotNets*  
Aug. 2016 "GIS based terrain analysis with GPU and CPU strategies", *Henson Summer Research Symposium at Salisbury University*  
Aug. 2015 "Distributed Genome Preprocessing Using Apache Hadoop", *Summer Undergraduate Research Forum at Louisiana State University*

## Scholastic Honors

- 2015,2016 Sigma Xi Student Researcher