Eric Lloyd

Instructor, Information Systems & Business Analytics
Albers School of Business & Economics, Seattle University
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Academic Background

Florida Atlantic University

Ph.D. Studies in Computer Science: 2020-

Master of Science in Computer Science: 2014 - 2016
- Master's Thesis, "*Determining the Effectiveness of Human Interaction in a Human-in-the-Loop System by Measuring Mental States*" - an interdisciplinary between Computer Science and Neuroscience measuring EEG signals for interaction with a computer system.
- 3.87 GPA

Bachelor of Science in Computer Science: 2009 - 2013
- Dean's List 2009, 2010 & 2011
- 3.7 GPA

Academic Positions

Instructor, Information Systems & Business Analytics, Seattle University:	September 2019 - Present
Adjunct Instructor, Application Development, North Seattle College:	January 2019 – July 2019
Adjunct Instructor, Computer Science Department, Palm Beach State College:	September 2016 – May 2017
Teaching Assistant, Computer Science Department, Florida Atlantic University:	March 2016 – June 2016

Industry Positions

Senior Data Scientist, Cequint, Inc.:	January 2017 – August 2019
Data Scientist, Cequint, Inc.:	October 2013 – December 2017

Teaching Interests

Business Analytics, Machine Learning, Big Data Analytics, Information Systems, Python and SQL Development

Research Interests

Data Science, Data Mining, Machine Learning, Neural Networks, Reinforcement Learning, Self-Adaptive Systems, Human-Computer Interface, Algorithm Theory and Programming Concepts

Publications

- Lloyd, Eric. "*Determining the Effectiveness of Human Interaction in a Human-in-the-Loop System by Measuring Mental States*" Master's Thesis.
- Lloyd, Eric. Huang, Shihong. Tognoli, Emmanuelle. *"Improving Human-in-the-Loop Adaptive Systems Using Brain-Computer Interaction"*. 2017 IEEE/ACM 12th International Symposium on Software Engineering for Adaptive and Self-Managing Systems (SEAMS), Buenos Aires, 2017, pp. 163-174.

Service

- Member, Non-Tenure Track Committee:	September 2020 – Present
- Member, Strategic Planning Committee:	September 2020 – Present
- Member, Societal Impact Task Force:	April 2021 – Present
- Faculty Sponsor, Adobe Analytics Program:	September 2020 – December 2020
- Faculty Sponsor, Manhattan College Business Analytics Competition	March 2021 – May 2021

Training and Professional Development

- Ph.D. Studies, Self-Adaptive Systems, Reinforcement Learning: 2020-Present
- Microsoft Certified Specialist, Excel: 2020
- Microsoft Certified Specialist, Powerpoint: 2020
- Microsoft Certified Specialist, Word: 2020
- Splunk Enterprise 7.0 System Administration, Splunk Training + Certification: 2018
- Splunk 7.0 Data Administration, Splunk Training + Certification: 2018
- Architecting Splunk 7.0 Enterprise Deployments, Splunk Training + Certification: 2018
- Splunk 7.0 for Analytics and Data Science, Splunk Training + Certification: 2018
- Implementing Splunk IT Service Intelligence 3.0, Splunk Training + Certification: 2018
- Troubleshooting Splunk Enterprise 7.0, Splunk Training + Certification: 2018
- Hortonworks Certified Associate: 2017

Updated by member on April 15, 2021