LEO ALEXANDER GLOWACKI

LeoGlowacki.com

Experience

Data Science & Development Consultant, The LARI Group, LLC; Remote   Nov 2017 – Present
- Contracted out to work independently or collaboratively on various projects:
  - Exported insurance cases using Podio API, PHP, and Amazon Web Services (API, S3, MySQL)
  - Extracted relevant conditions from medical files using Python and Natural Language Processing
  - Developed an application to track case closings in Podio using Globiflow, PHP, and Procfu, which has processed approximately $200 million dollars in face value and decreased closing time by thirty percent
  - Deployed an internal API on Google Cloud Platform to add industry specific functionality to Podio
- Successfully employ time-management and communication skills to work remotely

Research Assistant, OSU Cognitive & Systematic Musicology Lab; Columbus, OH   Nov 2018 – May 2019
- Collaborate with graduate students on music research projects by assisting with data processing, programming, statistical analysis, and methodology formulation

Education

The Ohio State University (OSU); Columbus, OH   May 2021
Bachelor of Science, Data Analytics & Bachelor of Arts, Music
Overall GPA: 3.65

Skills
- Proficient in R (ggplot, dplyr, etc.), Python (Pandas, NumPy, Matplotlib, Scikit-learn), SQL, PHP, Java, C
- Familiar with Mac Automator, Applescript

Leadership

Big Data and Analytics Association (BDAA) - Education Director   Jan 2020 – Jan 2021
- Create and lead bi-monthly, hands-on workshops for audiences of 50–100 student members on relevant data science topics, including exploratory data analysis, machine learning, R, Python, Tableau, and self-directed learning

Big Data and Analytics Association (BDAA) - Liaison   Jan 2018 – Dec 2019
- Created and led a workshop teaching R and the Tidyverse to more than 60 BDAA members
- Assisted education director in preparing and developing BDAA educational workshops
- Communicated with several BDAA contacts and maintained a positive relationship with them

Phi Mu Alpha Sinfonia, Beta Xi Chapter - Secretary   Jan 2019 – Dec 2019
- Prepared meeting agendas, took meeting minutes, and performed other clerical duties

LGBTQ and Allied Mentoring Program - Student Mentor   Aug 2017 – May 2018
- Assisted younger LGBTQ* students in navigating college life with weekly mentorship meetings

Presentations

Society for Music Perception and Cognition - New York, NY   Aug 2019
"Performer-Generated Aspects of Musical Structure in Pop-rock"
  - Co-authored with Nicholas Shea and Daniel Shanahan

Awards & Certifications
- Certified RStudio Tidyverse Instructor (June 2020)
- First Place Team - Best Use of External Data - ASA DataFest at Ohio State University (April 2019)

Relevant Coursework Taken at Ohio State University
- Statistics: Probability for DA; Inference for DA; Statistical Modeling I & II; Bayesian Analysis; Statistical Learning
- Network Science; Artificial Intelligence I & II; Data Mining; Databases; Data Management in the Cloud
- Software I & II (Java Programming); Systems I (Programming in C and Assembly); Linear Algebra
- Computer Science Foundations I & II: Discrete Structures, Data Structures & Algorithms

Activities
- Ohio State University Phi Mu Alpha Sinfonia, Beta Xi Chapter (2017–2021)
- OSU ClariNetwork (Clarinet Choir) (2016–2019)
- OSU Symphonic Band (2016–2018)