Alex Kuphal

Cell: (224)-245-7406 • apkuphalwork@gmail.com • www.github.com/akuphal/ • www.linkedin.com/in/alexander-kuphal/

Bradley University, May 2022

Bachelor of Science, Computer Science (Data Science Concentration)
Overall GPA 3.62 (4.0 Scale)

Education

- Fundamentals of Data Science, Data Engineering, Machine Learning, Software Engineering
- Data Mining, Database Management, Advanced Programming Concepts.
- Professional Issues in Computing, Oral Communication, Argumentative Writing.

Professional Qualifications

- Experienced in data warehouse administration, BI reporting, and backend development.
- Performed data visualization, analysis, and prediction in Python using Matplotlib, TensorFlow, Pandas, Scikit-learn, and Keras.
- Trained in Linux, PostgreSQL, VIM, Weka, Azure, Visual Studio, GitHub, and Salesforce.

Related Experience

Produce Pro Software, Woodridge, IL

Software Developer, Analyst, July 11, 2022 – present

- Worked in Salesforce, Linux, Cognos, PostgreSQL, Pentaho and DBC to provide support, professional services, and development work for the ERP software and analytics package.
- Answered user's questions on functionality of the ERP and analytics process and identified defects if behavior was incorrect.
- Performed updates and fixes to main code base and customer sites in the form of custom development, retrofits, and defect fixes.
- Provided Linux administration for the ERP and analytics red hat servers and worked on integrating the data warehouse between them.
- Maintained the external upload procedures to PostgreSQL and Cognos using Pentaho.
- Created reports, performed analysis, investigated issues, and provided education on IBM Cognos to customers and maintained user licenses and security permissions.
- Headed up the setup of internal analytics in Salesforce after migrating to the software.

Additional Experience

Theta Xi Fraternity

Recruitment and Philanthropy Chairman, Fall 2018 – Spring 2022

- Planned and coordinated events to increase fundraising and recruit new members.
- Ensured positive public image by upholding necessary rules and regulations for members.
- Maintained detailed records of potential members and volunteers' status, while communicating with individual members concerning their performance.
- Set fundraising targets and allocated funds evenly among philanthropic organizations.

Bradley University Data Science Club

Member, January 2020– January 2021

- Assisted in planning of meetings, seminars, and events.
- Furthered my knowledge of data science concepts by learning how to use data to solve real life issues and how to create technology to do so.
- Gained knowledge in the early development lifecycle for a data science startup and the steps involved in that process.