**Alex Kuphal**

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**Bradley University**, May 2022

Bachelor of Science, Computer Science (Data Science Concentration)

Overall GPA 3.62 (4.0 Scale)

**Professional Qualifications**

* Experienced in data warehouse administration, BI reporting, and backend development.
* Performed analysis in Python using Matplotlib, TensorFlow, Pandas, Scikit-learn, and Keras.
* Trained in PostgreSQL, PGAdmin, Power BI, Azure, Visual Studio, GitHub and Salesforce.
* Educated on data science, data engineering, and machine learning principles

**Related Experience**

**Produce Pro Software by Aptean**, Woodridge, IL

*Software Developer, Analyst*, July 11, 2022 – August 8. 2023

* Worked in Salesforce, Linux, Cognos, PostgreSQL, Pentaho and DBC to provide support, professional services, and development work for the ERP solution and analytics package.
* Answered user’s questions on functionality and identified defects if behavior was incorrect.
* Performed updates, custom development, retrofits, and defect fixes to main code base and customer sites.
* Monitored the status of customers data warehouse and upload procedures and resolved issues if they occurred.
* Created reports, performed analysis, investigated issues, and provided education on IBM Cognos to customers and maintained user licenses and security permissions.
* Set up internal analytics reports in Salesforce after migrating to the software.

**Aptean BI**, Amsterdam, NL (Remote)

*Professional Services Consultant*, August 8, 2023 – present

* Implemented BI solutions using Power BI, Azure DevOps, and Windows Admin tools.
* Trained customers on Power BI and adapted the solution to their needs through custom dataflow changes, new dataflows to pull in from external sources, or custom reports.
* Monitored data pipeline and resolved issues when problems arose.
* Continued with responsibilities of supporting analytics customers at Produce Pro.

**Additional Experience**

**Theta Xi Fraternity**

*Recruitment and Philanthropy Chairman*, Fall 2018 – Spring 2022

* Planned and coordinated events to increase fundraising and recruit new members.
* Managed budget resources, upheld necessary rules and regulations for members, and set fundraising targets
* Maintained detailed records of potential members and volunteers’ status, while communicating with individual members concerning their performance.

**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 using data to solve real life issues.
* Gained knowledge in the early development lifecycle for a data science startup