

Maggie Krummel

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JOB OBJECTIVE

To work in a fun environment that encourages growth and utilizes the team's creativity and innovative thinking for the benefit of the organization.

EDUCATION

St. Norbert College | De Pere, WI | Bachelor of Science: Economics and Computer Science (Double Major) | GPA: 3.32 | Anticipated Graduation: May 2019

TECHNICAL PROFILE

Languages: Spark Scala, PySpark, Python, C++, C#, Javascript, MySQL

Open Source Technologies: StreamSets, HDFS, HBase, Hive, Kudu, Flume, Kafka, Spark Streaming, Yarn\Map Reduce

Platforms: Linux, AWS, IntelliJ, Anaconda, Microsoft Visual Studio

Frameworks: Hadoop, Flask, ASP.NET MVC, Bootstrap

Other: SPSS, Microsoft Office Suite, WinSCP, TortoiseGit, TFS, Workday

WORK EXPERIENCE

Humana

Advanced Analytics IT Internship | August 2017- Present

- Developed multiple apps in Scala for the ingestion, processing, and storage of heavily nested JSON data
- Transformed SASS code into its Hive equivalent
- Built dummy models in Scala for scoring (Real-Time and Batch)
- Aided in the upgrade of a fully operational Real-Time Ingestion Framework (MQ, Flume, Kafka, Spark, HBase, HDFS)
- Designed complex parameterized StreamSets pipelines
- Created a Flask Dashboard to aid in the monitoring and updating of models
- Coded various CRUD MVC apps for both form submission and data manipulation
- Drafted proof of concepts as well as various research documents regarding implementation
- Produced training documents and lead training meetings on new technologies

Application Developer Internship | May 2017-August 2017

- Lead database development for a database driven application
- Created numerous stored procedures
- Worked on full stack .NET application with a Restful API
- Interfaced with external applications
- Used Agile Development Methodology

CERTIFICATIONS

Studying for AWS Architect Certification (May 2019)

INVOLVEMENT

St. Norbert College Women's Tennis Team | 2015- 2017 | 2016 Most Improved Player Award

Study Abroad (University of Limerick, Ireland) | 2018

STEM Girls Camp Volunteer | 2018