



Ameren Innovation Center (iCenter) Opportunities: Analytics & App-dev

Job description: The Ameren Innovation Center (iCenter) is seeking innovative BS/MS/PhD students for internship and co-op positions in the fields of Data Science, Data Analytics, Data Visualization, MLOps, ML Engineering, and Application Development. Any student who meets the rigor of advance data analytics work and application development work irrespective of field of study is welcome to apply. This internship will provide enormous opportunities in learning and developing/deploying analytics solution for Ameren.

Position: Internship/Co-op

- **Internship:** Part-time (10-20 hours/week) during non-summer months, full-time (40 hours/week) during summer.
- **Co-op:** 40 hours/week for the length of the internship, typically at least one non-summer semester and one summer semester

Duration: Start in non-summer semester (Dec 2024 or Jan 2025) and continue through the summer 2025; Start in Summer 2025 and continue through the year.

Location: Ameren Innovation Center located at the Research Park of University of Illinois, Champaign, IL

What You Will Do:

- Engage in hands-on real-life projects in data and analytics.
- Develop and deploy analytical models and pipelines.
- Work on data visualization to provide insights and solutions.
- Lead presentation to the iCenter clients
- Represent iCenter in different campus forums or events as student ambassador
- Collaborate with cross-functional teams to develop applications

Skills:

- Knowledge of Python, R, and SQL are desired.
- Strong foundation in mathematics and statistics.
- Knowledge of time series analysis, regression, neural networks, optimization and PM/AGILE methodology is plus.
- Being a team player and being persistent
- Willingness to learn, lead project and take on new uncharted projects

How to Apply: Interested candidates should apply using the following link or QR code.

[iCenter Application Form \(office.com\)](#)

