energyStartup
2015 Summer Internship Position

Company Name: Verdigris

Description of position:
Data Science Software Intern

The mission of Data Science @ Verdigris is to build an intellegence to rival Google, Amazon, Watson (IBM), Apple (Wolfram Alpha), and leading academic research programs. A secondary goal is to replace the brain trust of building engineers manually servicing the building performance market. To acheive these goals, we must analyze building energy data and develop algorithms to identify patterns in that data. You will be the fountainhead for ideas in which trends and patterns add value to Verdigris' customers. You will master the building environment and help develop an artificial intelligence capable of assisting human interaction for generations to come.

Who should apply:
Students pursuing MS in a quantitative field: Computer Science, Electrical Engineering, Statistics or Physics, or a Bachelor's degree with outstanding practical/work experience.

Those with a strong interest in machine learning and software engineering especially as it applies to building automation and optimization.

Required expertise:
Knowledge of modern machine learning topics: clustering, classification, signal processing, graphical models, convex optimization, etc.
Experience with the Python scientific stack (NumPy, SciPy, scikit-learn, pandas)
Experience in software engineering and test-driven development
Aptitude to continually learn and teach others

Preferred skills/Majors:
CS/EE/Stats/Math/Physics

Internship term: 12 or 13 weeks.

Compensation: 833.33/ week