Kevin Speyer

11th May 1987
Argentinian / German
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PROFESSIONAL EXPERIENCE

Sr Data Scientist 9/2020 - Present
Jampp
- In charge of the module that controls the offering price of the real-time bidder, increasing the spend from 92% to 98% of the budget.
- Implemented an online mechanism to enhance the spend distribution during a day.
- Designed an online bootstrapping algorithm to improve the uncapped costs and installs estimations.

Data Scientist 1/2019 - 8/2020
Cybertec Schönig & Schönig GmbH
- Designed and implemented a high performance algorithm to optimize the use of resources in the meat industry.
- Developed a revenue management web app for an airline using a feedback control loop algorithm and clustering.

Database Administrator 9/2018 - 1/2019
Cybertec Schönig & Schönig GmbH
- Provided consulting services to enhance performance and monitor DB health at Rappi

Teaching Assistant 3/2012 - 9/2018
Physics Department, Faculty of Exacact and Natural Sciences, University of Buenos Aires.

EDUCATION

PhD in Computational Physics 2014 - 2019
University of Buenos Aires, CNEA-CONICET
Title: "Simulations of liquid flow confined by semiflexible polymer brushes"
Supervisor: Dr. Claudio Pastorino
Published 3 scientific articles in top journals in the field

IT SKILLS

Languages & Software: Python (numpy, scipy, pandas, matplotlib, scikit-learn, Keras, TensorFlow, Cython, Selenium), SQL, C++, Vue.js

Infrastructure & Environment: Linux, git, AWS, Azure, Jenkins

LANGUAGES

Spanish, English, German, Portuguese

INTERESTS

- Mathematical Modeling and High Performance Computing
- Statistical Analysis of Big Data and Machine Learning
  (see personal projects in www.github.com/kevo-speyer/)
- Process Automation with single-board microcontrollers