

Kevin Speyer

11th May 1987

Argentinian / German

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PROFESSIONAL EXPERIENCE	<i>Sr Data Scientist</i>	9/2020 - Present
	Jampp	
	<ul style="list-style-type: none">• 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 clicks estimations.	
	<i>Data Scientist</i>	1/2019 - 8/2020
	Cybertec Schönig & Schönig GmbH	
	<ul style="list-style-type: none">• 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.	
	<i>Database Administrator</i>	9/2018 - 1/2019
	Cybertec Schönig & Schönig GmbH	
	<ul style="list-style-type: none">• Provided consulting services to enhance performance and monitor DB health at Rappi	
	<i>Teaching Assistant</i>	3/2012 - 9/2018
EDUCATION	Physics Department, Faculty of Exact and Natural Sciences, University of Buenos Aires.	
	<i>PhD in Computational Physics</i>	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	<i>Languages & Software:</i> Python (numpy, scipy, pandas, matplotlib, scikit-learn, Keras, TensorFlow, Cython, Selenium), SQL, Vue.js	
	<i>Infrastructure & Environment:</i> Linux, git, AWS, Azure, Docker, Jenkins, Flask	
LANGUAGES	Spanish, English, German, Portuguese	
INTERESTS	<ul style="list-style-type: none">• 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	