

Kevin Speyer

11th May 1987

Argentinian / German

Gutenberg 240, Buenos Aires, Argentina

Tel: +54 011 6208 9696 ; mail: speyer.kevin@gmail.com

PROFESSIONAL EXPERIENCE	<i>Data Scientist</i>	1/2019 - Present
	Cybertec Schönig & Schönig GmbH (Remote)	
	<ul style="list-style-type: none">Designed and implemented a high performance algorithm to optimize the use of resources in the meat industry.Researched a cost-effective way to reduce the amount of backup disks in warehouse, implementing ML models.Managed a project to build a BI dashboard engine in PostgreSQL for a customer.	
	<i>Database Administrator</i>	9/2018 - 1/2019
	Employed by Cybertec Schönig & Schönig GmbH, performing PostgreSQL consulting for Rappi (Remote)	
	<ul style="list-style-type: none">Conducted an integral diagnose of the main problems in core Databases regarding health and performance issues.Developed a series scripts to automatically clean up and maintain the principal Databases, reducing dead-space from over 90% to less than 10%.Created various Dashboards to monitor the most important health and performance metrics of the Databases.	
	<i>Teaching Assistant</i>	3/2012 - 9/2018
	Physics Department, Faculty of Exact and Natural Sciences, University of Buenos Aires.	
EDUCATION	<i>PhD in Computational Physics</i>	2014 - 2019
	University of Buenos Aires, CNEA-CONICET Title: "Simulations of liquid flow confined by semiflexible polymer brushes" PhD Supervisor: Dr. Claudio Pastorino Published 3 scientific articles in top journals in the field	
	<i>Diploma in Physics (M.S. equivalent)</i>	2006 - 2014
	Average: 9.26 / 10 Faculty of Exact and Natural Sciences, University of Buenos Aires	
IT SKILLS	<i>Languages & Software:</i> Python (numpy, scipy, pandas, matplotlib, scikit-learn, Keras, TensorFlow, PyTorch, Selenium), SQL, C++, Vue.js	
	<i>Infrastructure & Environment:</i> Linux (RHLE, Ubuntu), git, AWS, Azure	
LANGUAGES	Spanish, English, German, Portuguese	
INTERESTS	<ul style="list-style-type: none">Mathematical Modeling and High Performance ComputingStatistical Analysis of Big Data and Machine Learning (see personal projects in www.github.com/kevo-speyer/)	

- Process Automation with single-board microcontrollers

SCHOLARSHIPS *Research Project*

5/2018 - 7/2018

German Academic Service Exchange (DAAD), University of Göttingen, Germany

PhD Studies

4/2014 - 3/2019

National Scientific and Technical Research Council (CONICET)

Workshops

10/2016 & 3/2016

International Centre for Theoretical Physics (ICTP) to participate in High-Performance Computing Workshops in Trieste, Italy