Petra Axolotl

I am a data scientist for Platterz.

[Platterz](#) is a tech startup that makes corporate catering easier by assembling the right meals from the right restaurants, given constraints such as number of people to feed, budget, and dietary restrictions. Ideally, we do not want office managers to spend any time thinking what to order to feed their employees. It should be done by the Machine.

I am one of the two data scientists designing and implementing the algorithm so that no human intervention is needed to assemble meals.

Background

I moved from one place to another as a child but consider Leiden, The Netherlands my home town. I have a Master's degree in Computer Science from Leiden University (Netherlands) and an MBA from the Wharton School (Pennsylvania).

I had had several jobs before joining Platterz as a Data Scientist.
- Management Consultant at A.T. Kearney, Amsterdam, Netherlands
- Quantitative Researcher at Robeco, Rotterdam, Netherlands
- Equity Analyst at Robeco, Rotterdam, Netherlands
- Management Consultant at ING, Amsterdam, Netherlands
- Data Scientist at Twitter, San Francisco, California

What really interests me is to solve problems for which there are no existing solutions and which involves creative mathematical modeling. One such example is how to predict customer retention by modeling each customer as a coin-tossing machine with his/her hidden probability of staying a customer.

I spend a lot of time in the weekend working on problems in General Relativity and Quantum Physics.
[My personal website](#) is currently 100% dedicated to physics and mathematics relevant to it.

My other passion is hiking, to be far away from cities and be emerged in nature and close to wild animals and plants.

[Read our complete interview with Petra.](#)   MathCentral.uregina.ca/careers/