

Summary

My primary focus is on distributed computing. I am passionate about tackling challenging architectural and scalability problems. I am also particularly interested in data engineering applications in the realm of data science and machine learning.

I also work as a data scientist using machine learning to solve businesses challenges and drive ROI. I am passionate about solving complex problems with algorithms. I am also involved in projects in the predictive technologies industry.

As a consultant, I lead team's through data. I use a friendly visual approach to KPIs and predictive modelling to help product teams create amazing products that add value to their users.

Education

2016 / 17 Galvanize - San Francisco, CA

- 5 months Full-Time Data Science Immersive program focusing on EDA, Predictive model building, Penalized regressions (linear and multiclass), Ensemble methods (Bootstrap, RF, Boosting) and deep learning.
- **Project title:** Intraday high frequency trading bot with automatic position covering

2006 / 09 University Paris-Dauphine - Paris, France

- **MSc.** – Applied Mathematics and Information Technology major
- **Core modules:** Mathematical analysis and optimization, probability and statistics, stochastic and determinism modelling

Professional experience

Sept-15 / Aug-16 Co-founder and CEO – crowdclassics.co.uk, London

- CrowdClassics is a crowdfunding platform allowing anyone to invest into classic cars from £50. Invest as much or as little as you choose in individual historic car expertly curated by our in-house experts. "Own a part of a legend. Get modern returns."

May-15 / Dec-16 Lead data Science/Engineer (Contract) – endource.com, London

- Design, wrote the specifications and implemented the data acquisition platform using a combination of Google tag manager, Google analytics (+API), Tableau and R
- **Focused on generating, moving, storing, and processing data at a large scale**
- Developed an automated solution with all key KPIs reporting autonomously
- Automated completely the cohort analysis report including marketing costs to optimize ROI
- Created a clusterization of the user base using and applied it to the site in almost real time using spark/hadoop
- Created a recommendation engine based on the mean average of users' behavior along with an evaluation tool to give a score to the recommendation

Aug-14 / May-15 Product & Insights manager (Contract) – carwow.co.uk, London (£4.6m Series A, Dec. 2014)

- Build a deep understanding of carwow's users through product analysis, user testing with the design team and analyzing customer service enquiries and feedback
- Extract, collate and analyze data from a variety of sources to provide insights into customers and how different groups of customers interact with our products
- Work closely with the marketing team to help them understand the effectiveness of their activities and forecast ROI
- Responsible for online conversion reporting and data analysis to help identify opportunities for site improvements

Nov-11 / Aug-14 Data analyst & Growth hacker– SecretEscapes.com - London, UK (\$60m Series C, 2015)

- Identify, define and implement measurement strategies that align with marketing and business objectives;
- Analyze user behavior, conversion data and the customer journey, funnel analysis and multi-channel attribution

Languages

Spoken French: mother tongue
English: read, written and spoken - IELTS: 7.5/9

Computer skills Python, SQL, Pandas / Numpy / Sklearn, Spark, Matplotlib / Seaborn, AWS EC2/S3/Redshift, Google Big Query, Google Analytics/GTM/Snowplow, R, MongoDB, PostgreSQL, Javascript