







Dual degree – M. Engineering @ École Centrale Paris – MSc Mathematics in Data Science @ TUM

Experience

 Parkdepot Since June 2020 Munich, Germany	ML Engineer, Working Student – Parkdepot, tech startup digitalizing parking lots <ul style="list-style-type: none"> - Building a real-time automatic license plate recognition pipeline, to monitor traffic in parking lots - Working on different deep learning problems, from vehicle detection to optical character recognition
 TUM HMGU Apr. 2020 – July 2020 Munich, Germany	TUM Data Innovation Lab – Helmholtz Zentrum München (ICB) <ul style="list-style-type: none"> - Built a deep learning model to predict disease risk from DNA data, using variational autoencoders - Worked within a 4-people team, using libraries such as Plink, scikit-allel, Dask and PyTorch for the implementation
 HELLO FRESH Jan. 2019 – July 2019 Sydney, Australia	OpsTech Developer – HelloFresh SE, international publicly traded meal-kit delivery company – €1,28B revenue <ul style="list-style-type: none"> - Implemented web tools to streamline and speed up processes in teams like Logistics, Customer Care, QA or Finance - Created a central web tool to manage future recipes, from price definition and ingredients' ordering to packing
 Theodo July 2018 – Jan. 2019 Paris, France	Full-stack Web Developer – Theodo, web-development consulting company – €21M revenue <ul style="list-style-type: none"> - Mainly supported Tarkett, a top multinational specialized in flooring (€2,84 billion revenue), to maintain its website - Applied Agile (Scrum) & Lean methods to make continuous improvement on our organization and software
 campass Oct. 17 – June 2018 Paris region, France	Mobile Application Developer – Campass CS <ul style="list-style-type: none"> - Developed a responsive app to help 2500 people (students or external people) find their way around a new campus - Won the 2018 most innovative project award delivered by Centrale Paris Alumni foundation
 LUMEX June – July 2017 Paris region, France	Operator Intern – Lumex, lighting and power equipment rental company (TV, Cinema, Advertisement) <ul style="list-style-type: none"> - Worked 4 weeks as a technician in a team of 10 operators - Carried out repairs on mechanical and electric material, picking/packing orders

Education

Oct. 2019 – Today Munich, Germany	Technische Universität München – Faculty of Mathematics Master of Science – Mathematics in Data Science <i>Applied mathematics, data engineering, machine learning, computer vision, natural language processing</i> DAAD (German academic exchange service) scholarship holder
Sept. 2016 – Today Paris region, France	CentraleSupélec – former École Centrale Paris One of France's top-3 engineering schools <i>Computer science, engineering and physics, entrepreneurship, economics, corporate finance</i>
Sept. 2014 – July 2016 Rouen, France	Lycée Pierre Corneille – MPSI/MP* 2 years of preparation for the highly competitive entrance exams to the French <i>Grandes Écoles</i> <i>Mathematics, physics, general knowledge</i>
Sept. 2011 – July 2014 Normandie, France	Scientific High School Diploma – French Baccalaureate European section, graduated with highest honors – 19,47/20

Language and computer science skills

English	Professional competence (C1) – Toefl ITP 627/677 – Toefl IBT 102/120
French	Native language
German	Upper intermediate understanding, writing and speaking (B2)
Web development	JS (React & Vue), PHP (Symfony), Python (Flask), SQL, Elasticsearch; Mobile development (Cordova); basics in C++
Infrastructure	AWS, Docker, Cypress, PythonRQ
Data science	Use of many Python libraries such as NumPy, Scikit-Learn or Pandas; basics in R
Deep learning	PyTorch, OpenCV, basics in TensorFlow
Project management	Git, Scrum methods, Google Colab

Personal interests and community involvement

Teamwork	Treasurer of Association des Résidents CentraleSupélec (AdR) – Student association of 36 people <ul style="list-style-type: none"> - Planned and budgeted cooperative services for a 1200-people campus and events up to 2200 people ~ 350k € - Coordinated the merge of two associative communities throughout the fusion of both schools Centrale and Supélec
Personal interests	Playing sports: rowing, field hockey, running, ski; used to play cello Always eager to learn new things: lots of online MOOCs, love travelling, discovering cultures, cooking new recipes, etc.