

Théomé Borck

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Date of birth | February 13, 1996
Nationality | French





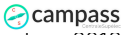

Linprunstraße 3. 80335 München, Germany | Current address
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Dual degree – M. Engineering @ École Centrale Paris – MSc Mathematics in Data Science @ TUM

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</i>
Sept. 2016 – Today Paris region, France	CentraleSupélec – former École Centrale Paris One of France's top-3 engineering schools <i>Computer science, 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 Grandes Écoles <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

Experience

 Parkdepot Since June 2020 Munich, Germany	ML Engineer, Working Student – Parkdepot , tech startup which digitizes parking lots - 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 - Built a deep learning model to predict disease risk prediction from DNA data, using variational autoencoders - Worked within a 4-people team, using libraries such as Scikit-allel, Zarr, 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 – €1,28 billion revenue - Implemented web tools to streamline and speed up Logistics and Procurement teams' processes - Gathered customer-related data to support Customer Care, Quality and Finance teams with a dedicated interface - 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 – €21 million revenue - Counseled numerous clients to help them build software solving their business problems - Improved the website of Tarkett, a top multinational specialized in flooring (€2,84 billion revenue) - Applied Agile & Lean methods to make continuous improvement on our organization and software
 campass Oct. 17 – June 2018 Paris region, France	Mobile Application Developer – Campass CS → grco.de/bbm9Nk - Developed a responsive app to help 2500 people (students or external people) find their way around a new campus - Won 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) - Worked 4 weeks as a blue-collar worker in a team of 10 operators - Carried out repairs on mechanical and electric material, picking/packing orders

Language and computer science skills

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

Personal interests and community involvement

Teamwork	Treasurer of Association des Résidents CentraleSupélec (AdR) – Student association of 36 people - Worked hand-by-hand with residence and school administrations in order to organize social life on the campus - Planned 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.