

EDUCATION

Georgia Institute of technology Master of Science in Operations research, Atlanta 2020-2021
Industrial department, ranked First in the United States (US News).

- **Data Science, Applied Analytics, Statistics, Computer Science, Data Visualization**
- Machine learning : supervised and unsupervised algorithms, neural networks and data analysis
- Regression analysis, Computational statistics, Simulation, Supply Chain facilities management, Probabilistic models, Deterministic optimization and Engineering Economy.

Arts et Métiers Paris Tech Bachelor and Master of Science, top-ranking graduate school 2018-2021

- Relevant courses: Computer sciences, Mechanical Engineering, Fluid dynamics, Accounting
- Team leading, lean management, research and development of innovative solutions

WORK EXPERIENCE

Graduate Research Assistant sponsored by Siemens 📍 Atlanta From December 2020

- Graduate Research assistant at the Aerospace Design Laboratory at Georgia Tech.
- Development of a virtual twin to reduce the spread of Covid-19 in buildings.
- Creation of a model able to estimate the infection risk of any susceptible in a room depending on the ventilation, the dwell time, the mask use, the distance between agent and the presence of an air-purifier.
- 📞 +1 541 740 2513 Dr. Olivia Fischer

Assistant Financial Analyst at Poincaré Capital Management Hedge Fund 📍 Hong Kong July 2019

- Carried out primary research in order to help prepare with another analyst a quarterly update on the sector stocks, business strategy and investment opportunities
- Accompanied a supervising research analyst in his daily tasks-financial modeling, attending IPO meetings, attending bankers meetings
- Forecasted macroeconomic to individual stocks
- Supported the equity research team by compiling, summarizing, analyzing and synthesizing data
- 📞 +852 91 37 60 80 Antoine Bouzenad

Data Scientist at KB Crawl July 2017

- Implementation of Google deep learning software "Word to Vec" in Python
- Research and development, team work
- Integration of "Word to Vec" into the company system to help their software to give customers better offers
- Support and teaching to developing teams "Word to Vec"
- 📞 +33 6 08 90 86 17 Jean-Pierre Hauet

LEADERSHIP ACTIVITIES

Founder of "La diplômante Arts et Métiers" *ladiplomante-gadz.com* From January 2020

- Creation of a graduation ring for all graduates of the Arts et Métiers.
- Team and supply chain management, digital marketing and prospection.

Student house Leader 2019-2020

- Leader and Happiness manager in a Paris Student house (14 students)

SKILLS & HOBBIES

Office tools: Word, Excel, Power Point, Adode Premier Pro

Programming: Python, Visual Basic, R studio

Mechanical design: Solid works, Catia

Languages: English (Toefl iBT 103), German (basics)

Rugby – team captain in sports section and academic referee

Ski – High level of competition (top 10 in regional competition)

Music – national diploma in Tuba playing (brevet)

Travel – 30 countries - 2 months in La Salle High School in Melbourne (Australia) – 1 month in Hong Kong