

Yanis TAZI • French citizen • 24 years old
yanis.tazi@mines-paristech.fr • +33 626 413 498 • Paris
• <https://www.linkedin.com/in/yanistazi/> • <https://github.com/yanistazi>

EDUCATION

- 2015 - 2019 **Mines Paris Tech-PSL Research University (#2 French Engineering School) - Paris (France)**
- Master's degree in Data Science & Geostatistics
 - Relevant courses: i) Advanced Mathematics, ii) Data Science iii) Computer Science, iv) Advanced Physics v)A.I vi)Deep Learning vii) Electronics viii) Economics ix)Health and Biology
- 2016 - 2017 **National University of Singapore - Singapore (Singapore) Exchange Program**
- Master in Probability and Statistics GPA: 4.0/4.0
 - Relevant courses: i) Mathematical finance, ii) Stochastic process, iii) Complex Analysis
- 2012 - 2015 **Paris-Dauphine University-PSL Research University (Top 3 French Universities) - Paris (France)**
- Bachelor of Science with Honors
 - Core subjects: i) Mathematics, ii) Computer Science, ivi) Finance, vii)Game Theory
- 2014 - 2015 **UQAM University (Top 5 Canadian Universities) - Montréal (Canada) Exchange Program**
- Exchange program in semester 5, majoring in mathematics GPA 4.0/4.0
 - Relevant courses: i) Statistics , ii)Probability ,iii) Group Theory, iv) Advanced Algebra
- 2005 - 2012 **Lyautey High School - Casablanca (Morocco)** mathematics with Honors

EXPERIENCE

- April 2019- Last Internship **Machine Learning Oncology , Memorial Sloan Kettering Cancer Center New-York (USA)**
- July 2018-October 2018 **Deep Learning Computer Vision Project , Data Challenge JFR 2018 - Paris (France)**
- **CNN algorithms for breast cancer detection with MRI images**: Preprocessing steps,Data Augmentation, Transfer Learning and fine-tuning hyper parameters
- January 2018 -June 2018 Internship **Equity Derivatives Trading-Data Science,Société Générale New-York (USA)**
- **Research Paper**: Pricing Prediction Algorithms , News Detection, Repo Predictions(Python with Machine Learning Models)
 - Development of Pricing and Optimization Algorithms for structured securities finance and indexation(Python)
 - Market Opportunities ,Risk & PnL Analysis,Developing/back-testing new strategies(Python)
- June 2017- December 2017 **Off-Cycle Internship Research and Data-Science , Convertize - London(UK)**
- **White Paper**: Reducing A/B Test Duration for various Marketers creating a new model of Significance Level with weighted Welch's t-Test.
 - Set up Machine Learning Algorithms : Content-Based and User-Based Recommendation Systems, Predictive Notifications & Clustering Models.
 - Optimizing Traffic Allocation Algorithms : new approach of Multi-Armed Bandit
- January 2017 - May 2017 **Mechatronics Project, IRCAM POMPIDOU - Mines ParisTech (France)**
- Design and manufacture of a morpho-realistic robot reproducing the human voice(5 months).
- February 2016 - March 2016 **Supply Chain ,Vente-Privée - Paris (France)**
- Modeling and improving the warehouse reception process (2 months).
- November 2015 - January 2016 **Consulting Project, AP-HP Hôpitaux de Paris -Mines Paris Tech (France)**
- Software Tool Development to help nurse coordinator to manage patients in the area of supportive care

MISCELLANEOUS

Publication <https://www.amazon.co.uk/Testing-Statistical-Approach-Frequentist-Bayesian/dp/1980408297>

Certification *Medicen Health Innovation* (in process)

IT skills Python, R, Java, SQL, VBA, LaTeX, Github, JSON, Dicom, NIfTI

Languages **French (Native), English & Spanish (Fluent)**

Associative, Hobbies (i) Student Government Association, (ii) Club Finance, (iii) VP Boxing,Soccer,Fitness

Volunteering (i) "Ftour Bab Rayan" Association, (ii) Phuket Zoo