

Xingmiao (Mia) Chen

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- Msc in Science in innovation and Entrepreneurship at Polytechnique & Berkeley
- Master in Engineering double major: Applied Mathematics and Industrial Engineering
- Bilingual in Chinese and French, fluent in English and Spanish, basics in Japanese.
- Strong analytical, innovative builder and a born entrepreneur

Education

2016 – 2018	Polytechnique & Berkeley, Innovation Technology & Entrepreneurship, USA & France Master of Science in Entrepreneurship at Polytechnique & Berkeley Major: Entrepreneurship, Lean startup // Minor: Data Science, Machine learning, Text analytics
2015 – 2016	Mines ParisTech PSL, Applied Mathematics and industrial Engineering, Paris, France 2nd major in Supply Chain & Production- Key courses: Supply & Production, Data Analysis.
2013 – 2016	Mines de Nancy, Applied Mathematics and industrial Engineering, Nancy, France Master of Engineering in Applied Mathematics and Industrial Engineering. (CGPA: 3.7/4) Key courses: Numerical Analysis, Operation Research, Algorithm Programming, and Data Structure.
2011 – 2013	CPP (classes préparatoires des INP), Grenoble, France Bachelor's equivalent , Intensive Mathematics and Physics courses prior to the competitive entrance examination to prestigious engineering schools in France. (CGPA: 4/4)

Research project/internship

Sep 2016 - 2017	University of Berkeley, Research project, Berkeley, USA NLP & sentiment analysis to analyze professional emails for the law company Bredin Prat. Research Tutor: Laurent El Ghaoui (professor EECS & IEOR) - Libraries: word2vec (python)
June – Sep 2015	University of Montreal, Research Internship, Montreal, Canada Optimization of a linear program introducing stochastic variables for a dispatching system. Research Tutor: Michel Gamache - Language: VBA / Software: Excel, Arena, AMPL
Sep 2014 - 2015	Mines de Nancy, Research project, Nancy, France Multi-criteria data analysis & data mining to examine the relevance of Shanghai Ranking university. Research Tutor: Yves Guennifey - Software: JMP, Promothée Gaia, SAS

Professional/Internship Experience

July – Dec 2016	Mines ParisTech Geo-statistic Laboratory, Front-end developer, Paris, France Interactive visualization software of a node network developing under GTK & Networkx
Mar – July 2016	L'Oreal, Project Analyst, Yichang, China Study the feasibility of a 2 millions investment project of l'Oréal China's factory.
Mar. - Sep 2015	WAIR, Technical Consultant/Temporary CTO, Paris, France Build the strategy /application for a fashion antipollution connected scarf. (Fundraise 400000€)
May – July 2013	AFP (Agence France Presse), Paris, France Data collection for a SQL database and data processing with VBA-Excel.

Computer skills **Language:** CSS, Python, JavaScript, HTML5, VBA, XML **Database:** SQL, MongoDB, Neo4J
Software: Arena, AMPL, CPLEX, Mathematica, Matlab, pack Office // **Framework:** Meteor, Django

Entrepreneurship Experience

2016 – Jan 2017	Co-Founder/CTO, Karma Club, San Francisco, USA Volunteering platform aims to increase employee engagement. (Django platform development)
2014 – 2016	Founder/CEO, MsM (My Smart Make-up), Paris, France Application recommending personalized makeup tutorials through facial detection (Meteor)
2014 – 2015	Founder/CEO, Bridge China – France, Nancy, France - China Led a multicultural team from different countries for a fast transition after moving to China.
Sep 2013 - 2014	Responsible of communication & marketing, ReS.O.S, Nancy, France Bring homeless people back to the society through cardboard furniture workshop.
Sep 2013 – 2014	Product Designer, Flying Manager, Mines de Nancy, France Design the prototype of the mobile app “Flying manager”, serious games aims to teach the management through the construction of an airplane. The app is available on French App Store. 3 rd place Startup weekend Berkeley, 2 nd place Startup Weekend Paris. 3 rd National Enactus project ...

Awards

Student union, NGO and tutoring

2013 - 2016	Tutoring in mathematics for high school and college students.
Volunteering	Volunteer in a homeless Shelter, Campus Leader Berkely of LeanIn, Ambassador of “Elles bougent”..

Interests and scholarship

2010 - 2016	A 6-year scholarship from French government & Bouygues foundation for my academic excellence .
Sports & music	Flute (8 years of practice), Snowboarding (8 years of practice), Dance (8 years of practice) ...

References upon request