Oussama Ourahou
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Education

2015-2018	**École polytechnique** (1st French university for Engineering and Science).
	- Master's degree in Renewable Energies (GPA of 3.8/4.0) with courses in machine learning, finance and entrepreneurship
2013-2015	**Lycée Moulay Youssef – Rabat – Preparatory classes in science – Mathematics specialization**
	- 2 years of intensive undergraduate courses in Science preparing for the national competitive examination for French Grandes Écoles

Work experience

Feb'19 – current	**Consultant at the World Bank – Entrepreneurship & Innovation**
	- Designed and implementing entrepreneurship programs building the ecosystem in Iraq
	- Supervised and provided technical assistance to the public fund of funds boosting entrepreneurship ecosystem in Morocco and collaborating with the 16 labeled structures (incubators & accelerators)
	- Implemented L'Afrique Excelle acceleration program designed for West African startups
	- Coordinated with 100+ entrepreneurship ecosystem stakeholders in 20 countries in MEA
Sept'18 – Feb'19	**Strategy Consultant at Oliver Wyman – Dubai, UAE**
	- Designed a new scheme for direct and indirect distribution channels based on in-depth customer behavior analytics for a large telco group in the Middle East
	- Delivered a cost-cutting strategy for a Medical Insurance company based on analysis of beneficiaries' behavioral
	- Implemented a Machine Learning model to forecast demand and optimize stock for a large handset distributor in Saudi
Apr'18 – Aug'18	**Researcher Apprentice at NextPV / Okada Laboratory– University of Tokyo, Japan**
	- Led a research project on 'Hot-carrier Solar Cells' a third-generation technology on solar cells aiming to reach higher efficiencies on photovoltaic cells
	- Conducted theoretical work resulting in a simplified model of energy transport
	- Ran simulations and experimental measures to determine optimal parameters for cell design
Jun'17 – Aug'17	**CEO's Right Hand at Protosen – Dakar, Senegal**
	Protosen is an Electronic and Mechanical Prototyping Startup
	- Upgraded the 3D printer model (SUNUPRINT) and enhanced its performances
	- Improved the electronic production by implementing solution in the production line
	- Implemented organizational and management tools to increase team efficiency

Languages and skills

Languages	Arabic & French: Native English: Fluent
Computer skills	Python, SQL, MATLAB, Java, Microsoft Office, VBA

Curriculum activities

Activities	**Treasurer at AMGE-CARAVANE (Association of Moroccans in Grandes Écoles)- Paris**
	- Managed a budget of €300k (negotiating contracts, providers, purchasing bills, etc.)
	Managed a team of 80 members to organize the largest foreign Moroccan job fair (2000+ visitors, 40 of the largest companies in Morocco)
	University Robotics team manager – France
	- Participated in the French robotic cup 2017
	- Built two fully autonomous robots combining mechanical, embedded and electrical skills
	- Managed and coordinated different team members and found sponsors for the project
	President of X-Afrique – the African student's society of École polytechnique (40 people)
	- Organized Forum X-Afrique for entrepreneurship (800 visitors, with the presence of ministers, ambassadors) where 20 mature African start-ups pitched their business model in front of investor for a 5k$ grant prize