

I am a battle-proven Machine Learning programmer with experience in a startup environment.

Areas of expertise: machine learning, cloud computing, backend dev, game design, product design, dev Unity.

PROFESSIONAL EXPERIENCE

- July 2015 - Present **Entrepreneur**, Paris, France.
- Founded Irmisul Studio: development and distribution of video games.
- Designed a product for audit companies.
- Apr 2013 - Jun 2015 **Diffbot Corp. Inc.**, Palo Alto, California, USA. (Startup with ≤ 10 employees)
Machine Learning Engineer. Built an artificial intelligence to analyze web pages and extract relevant data:
- Designed, coded, tested, and improved state-of-the-art AI algorithms to automatically extract structured data from web pages.
- Lead a product release (API) as a team and project manager.
- Also conducted technical hiring, live operations, business strategy, and prototype development.
- Sept 2012 - Mar 2012 **Stanford University**, Stanford, California, USA.
Teaching assistant for the classes “Introduction to computer networks” and “Internet routing protocols and standards”.
- Jun 2012 - Aug 2012 **Cisco Systems**, San Jose, California, USA.
Designed and coded a generic consistency verifier for the Nexus 7000, a cutting-edge datacenter technology.
- Apr 2011 - Jul 2011 **TelecomParisTech/LINCS**, Paris, France:
Research internship on networks and congestion control. “Prix du Stage de recherche” (Prize of the research internship) awarded by the *Ecole Polytechnique* for outstanding work and results.
- Sept 2008 - Apr 2009 **Gendarmerie Nationale** (French National Police), Caen, France.
Eight-month leadership training, a part of the *Ecole Polytechnique* curriculum. Worked in an Intelligence Agency.

EDUCATION

- Sept 2011 - April 2013 **Stanford University**, Stanford, California, USA.
Master’s of Science in Electrical Engineering awarded in April 2013. Intensive coursework on computer networks, data analysis and machine learning. GPA: 4/4.
- Sept 2008 - Sept 2011 **Ecole Polytechnique**, Paris, France.
France’s leading university for high-level scientific training. “Diplôme d’ingénieur” and “Diplôme de l’Ecole Polytechnique” awarded with a specialization in electrical engineering.
Interdisciplinary research project on exoplanet discoveries (Sept 2009 - June 2010).

LANGUAGES AND COMPUTER SKILLS

Languages: French (native language), English (fluent), Spanish (intermediate).

Programming languages: Java, Python, C#, JavaScript/HTML/CSS, C, C++, PHP, Matlab.