

Antoine Simon

Product Manager

Contact

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[Linkedin](#)
[Github](#)

Languages

English: Proficient
Spanish: Proficient
French: Native speaker

Skills

Product Management
Software Development
Hardware Manufacturing
User Experience Design
Machine Learning
Agile Methodologies
Mobile & Web Technologies
Python

Certifications

[Stanford University](#)
Machine learning
Game Theory

[Deep Learning.ia](#)
Deep Learning
Convolutional Neural Networks
Recurrent Neural Networks

[University of Toronto](#)
Neural networks

Awards

[Red Dot \(2019\)](#)
Product Design Award Winner

[Fast Company \(2019\)](#)
9th most innovative consumer electronics company

CES (2017)
Innovation award honoree

Experience

Product Manager - Plume Labs

Sept 2018 - Present, Paris

Plume Labs is on a mission to help people reduce their personal exposure to air pollution. I am managing the development of a [free mobile app](#) that provides air quality info and an [IoT device](#) that tracks air pollution:

- Created product strategy based on user insights and data analysis
- Established shared vision by building consensus on priorities
- Defined and executed product roadmaps from ideation to launch
- Implemented Agile methodologies
- Coordinated cross-functional teams (design, software, data, manufacturing, marketing, communications, customer support)
- Defined and analysed metrics that inform the success of products

Guest Lecturer - Noé

Jun. 2020, Paris

- Conducted IoT product management [training](#)

Developer - Freelance

Apr. 2019 - Present, Paris

- Developed process automation scripts in Python
- Designed and developed websites on Webflow and Shopify

System Engineer - Plume Labs

Aug. 2015 - Sep 2018, Paris

Software and hardware engineering:

- Developed and Industrialized an IoT product from scratch
- Automated data processing and visualization in Python
- Designed an IA powered miniaturized electronic sensor
- Set up the industrialisation process in a factory abroad
- Designed the product in London collaboratively with [Frog's team](#)

Operations Engineer - ExxonMobil

Apr. 2015 - Jul. 2015, Marseille

Operations Engineer (Intern) - Total

Apr. 2014 - Sep. 2014, Buenos Aires

Education

M. Sc. Industrial Engineering - Arts et Métiers ParisTech

Sep. 2011 - Dec. 2014, Paris

Organizational Management – Product Engineering – Lean Management
Industrial Systems Optimization – Manufacturing

Advanced Mathematics and Physics - Georges Clémenceau

Sep. 2009 - Jul. 2011, Nantes