



✉ hartnagel.david@gmail.com

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📅 11 May 1978 🌐 in

Skills

Teaching

Master level & B2B courses, Student Mentoring, Remote & onsite teacher

Communication

Audience oriented talk, Time management, Reporting

Soft skills

Active listening, Empathy, Flexibility

Data Science

Data Strategy, Data Governance, Machine Learning, Deep Learning

Coding

Python, R, Matlab, SQL, HTML

Executive

Strategic and Critical thinking, Relationship management

Research

Literature review, Advance Statistics, Experimental design, Publications

Human Factors & Ergonomics

Behavioural analysis, Interviews, Innovative solutions

Design

SolidWorks, C4D, 3D printing, MoCap

Certificates

2023 - Palantir Foundry Data Engineer
Palantir Technology

2023 - Climate Geospatial Analysis on Python with Xarray
Coursera Project Network

2022 - Data Science Bootcamp
Le Wagon

2021 - Adv. Data Visualization with R
John Hopkins University (Coursera)

2019 - Machine Learning
Stanford University (Coursera)

David Hartnagel, PhD

Data Science Instructor | Research Project Manager | Data Scientist

Married | French Nationality | Emirates ID & Driver Licence

Summary

Senior Instructor with 15+ years of experience in leading research projects, I completed the competitive Le Wagon bootcamp in December 2022 to deepen my data science competencies. As a **freelance teacher** I have delivered and managed **Data Science and Data Analytics training programs**, specializing in tools like Python, Palantir Foundry, and Microsoft Power BI.

I am a **team player**, always eager to learn and motivated to **apply my soft and specialized skills** to empower people. Convinced that **knowledge** is the key to an **efficient growth**, I will be specially committed to **applied** projects with **real impact**.

Professional Experience

2023 - present • Data Scientist, Consultant, Teacher & Batch Manager

Freelance: Consultant for pre-seed start-ups | Digital project design, Data management

Le Wagon: Teacher and Batch Manager in Data Sciences and Data Analytics | GenAI, NLP, CNN, SQL, Power BI, Palantir Foundry, Group facilitation, Teacher/students management
DS bootcamp Final project leader | Leading data scientists, Data project management

CFTE education: Teacher Big Data Analytics, Statistics, SQL, Python, AI/ML, Generative AI

2020 - 2022 • Research Project Manager

IRBA: Biomedical Research Institute of the French Forces

Research Project Co-leader | Project management, Experimental design, Statistical analysis

Human Factors Expertise Leader | Team management, Data analysis, Reporting

2019 - 2022 • Co-Founder & CEO

ColiCycle: a bicycle waste collection project

Company development | Design, Business dev, Manage & Promote (mailing, pitching)

2018 - 2020 • Founder & Consultant

PhiléasCog: a website to foster scientific knowledge

HF expertise & Scientific prospection | Data analysis, Modelling, Executive reporting

2009 - 2018 • Research Project Manager

IRBA: Biomedical Research Institute of the French Forces

Research Projects Leader | Reply to call for tender, Public procurement, Team coordination, Budget management, Method design, Mechanical design, Test & experiments, Advanced analytics, Statistics, Reporting, International Conferences, Publications, Communication, Teaching, Students Mentoring

Human Factors Expertise Leader | Demand analysis, Action plan, Team management, Interviews, Activity analysis, Recommendations, Reporting

2003-2008 • PhD Student and First Position as Researcher

IMASSA: Aerospace Medicine Institute / Health Service of the French Forces

- 2004-2007: "Audio-Visual Fusion and Reference Frames" — **PhD Cognitive Science**

Education

2022-2022 • Data Science Bootcamp • Le Wagon

2011-2012 • Master 1 - Ergonomics • CNAM Paris

2003-2007 • PhD Thesis in Cognitive Science • University Paris 8

2002-2003 • Master 2 - Cognitive Processing • University Paris 8

Interests

Body • Basketball, Running, Snowboarding, Kite-Surfing

Soul • Modern Art, Live music, Literature

Senses • Travelling, Sense of wonder, Sustainability

Hands • DIY, Vintage Cars, Sculpture