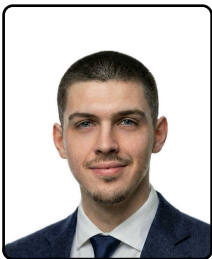


Daniil Hirchyts

Looking for a 24-month work-study program in Data Science
Work-study schedule: 2 days at school / 3 days at the company
Starting in August 2026 - Apprenticeship contract



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Portfolio hirchyts-daniil.me
Linkedin daniil-hirchyts
B category driver's licence

Big Data & ML engineering student, delivering practical data solutions : automated preparation, forecasting, and clear dashboards - that anchor strategy in evidence. Collaborates with industry experts, sales, and analysts to frame testable hypotheses, define KPIs, and translate results for technical and non-technical audiences. I take a proactive, structured approach to problem-solving, backed by sharp critical thinking and concise storytelling. Comfortable in diverse, international teams; fluent in English and French.

EXPERIENCE

Forvia Apprenticeship
Data Scientist Paris, France [Sep 2025 - Present]

- Develop machine learning algorithms and predictive models within Palantir Foundry using PySpark for advanced data exploration and business intelligence
- Collaborate with commercial teams to analyze SAP tables and multi-source data using Celonis and Palantir Foundry.
- Create interactive dashboards and automated alert systems in Foundry to visualize and monitor key business performance indicators.
- Support digital transformation initiatives by identifying operational needs and implementing data-driven process optimization solutions.

Palantir Foundry | PySpark | Machine Learning | Big Data | Celonis

KOKODI Games Contract
Full Stack Engineer Remote [Jun 2024 - Feb 2025]

- Full-stack application development (React.js, REST APIs).
- Technical solution architecture and design.
- Database management and architecture (design, migration, optimization).
- Cloud deployment and infrastructure.
- Technical project coordination and multi-level stakeholder management.
- Complex problem analysis and resolution.

MongoDB | Redis | Client Relations | Full stack | DevOps

Sanofi Apprenticeship
Data Specialist Montpellier, France [Sep 2024 - Aug 2025]

- Developed a Python predictive solution for clinical supply chain, reducing crisis analysis time from 2 weeks to real-time.
- Created advanced Power BI dashboards with data modeling and multi-stakeholder requirements gathering.
- Automated business processes via Microsoft Power Platform.
- Deployed data science applications and integrated multi-source data within regulated pharmaceutical environment.
- Conducted predictive analysis and provided data-driven recommendations for clinical supply chain optimization.
- Managed technical projects using agile methodology.

Data Strategy | Process Automation | Machine Learning | BI | ETL

Freelance Freelance
Full Stack Developer Remote [Oct 2022 - Jun 2024]

- Front-end and back-end feature implementation.
- Implementation of features based on speech recognition and natural language processing algorithms.
- Database management and security implementation.
- Application deployment and server optimization.
- User interface and API development.
- Mastery of information flows, audio-visual archiving, and next-generation data transmission.

MySQL | Oracle | PostgreSQL | Machine Learning | Full stack

EDUCATION

2025 - 2028
Cycle Ingénieur – Majeure Big Data & Machine Learning
L'Efrei Paris – École d'ingénieurs du numérique, Panthéon-Assas Université

2024 - 2025
Bachelor's Degree in Science and Technology Management
IAE Montpellier

2022 - 2025
Bachelor's Degree in Computer Science and Technology
IUT Montpellier-Sete

CERTIFICATIONS

IBM AI Engineering Professional Certificate
Data Science; Data Architecture; Artificial Intelligence.

Microsoft Power BI Data Analyst Professional Certificate
Power BI; Power Query; Data Analysis; GenAI; SQL.

IBM AI Foundations for Business Specialization
Data Science; Data Architecture; Artificial Intelligence.

Test of English for International Communication
TOEIC - C1

MOOC CNIL RGPD
General Data Protection Regulation (GDPR)

SKILLS

Languages : French bilingual proficiency, English Full professional proficiency, Russian native.
Data & AI : Python (Langchain, PySpark, PyTorch, TensorFlow, Selenium), Machine Learning, NLP, SQL (PostgreSQL, MySQL, Oracle), NoSQL, ETL, Palantir Foundry, SAP, Azure Data Factory, PowerBI, Tableau, Analytical statistics.
Full stack : Typescript, (React.js, Next.js, Express.js, Vue.js), CSS (Tailwind CSS), Java, C#, Scala, PHP (Symfony).
Software : Microsoft Power Platform, Microsoft Office, Figma, SolidWorks.
Cloud & DevOps : Pipelines CI/CD, AWS, Docker, Kubernetes, Git, Grafana, SonarQube, GitHub Actions, Bitbucket.