Name: <u>Daniel Dynesius</u> in **Location**: Encamp, Andorra

**Date of birth**: 1985, Nov 26 **Citizenship**: Swedish

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Mobile: +376 69 40 60 (AD)

# Remote Freelance Data Scientist / ML / Data Engineer

Happy to discuss remote contracts via my company Stratega!

#### PROFILE & SCOPE

**PROFILE**: Honesty, integrity, curiosity & perpetually learning. Motivated with 11+ years' experience within analytics, data science, databases, data lakes, ci/cd, scheduling, automation, development, machine learning, data science strategy & leadership.

**SEARCHING**: Remote Data Sci / Data Eng / ML Eng contract (Europe/North America)

**Project:** (web page implemented using both Neural Net & LLM model): *Covid-19 Wastewater Monitoring* <a href="https://danieldynesius.github.io/covid/">https://danieldynesius.github.io/covid/</a> (Python, Tensorflow etc)

Languages: Native/Fluent: Swedish, English | Conversational: Spanish

| Intermediate: Norwegian | Basic: Danish, German, French

#### **EXPERIENCE**

#### **Stockholm Exergi**

May 2021 - July 2023

#### **Data Scientist & Data Engineer**

Contract Task:

- Create a dynamic calculation of consumption based on business & statistical heuristics
- Maintain & quality control AWS & Azure data pipelines
- Create Docker containers for scripts
- Schedule Docker containers with Airflow
- Migrate tech, visualizations & models from AWS -> Azure
- Transformed big database to comply with new business logic for migration
- Assist with tech stack selection & evaluation
- Assist with ML-model development
- Contribute to data science strategy & vision

**Technologies**: Python, Spark, SQL, PostgreSQL, R, git, Gitlab, AWS, S3, RDS, EC2, Glue, Lambda, Snowflake, Airflow, Docker, Linux, DBT, Azure Synapse, Azure VM, Azure Machine Learning, PBI.

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### Telia Company - Solna, Sweden

November 2018 - April 2021

#### **Data Scientist**

Responsibility: Drive data science, innovation and automation within B2B.

- Batch data pipelines (SAS, SQL, Python, Pyspark) & system integration
- Built and deployed classification models to production (upsell, cross-sell, churn)
- Classical, machine learning & deep learning (Sklearn, Keras, Tensorflow)
- Developed Python gui tool for crm self-service across multiple channels
- Developed multiclassifier model
- Developed a/b testing framework
- Developed Qliksense gui apps

**Technologies:** Python, Teradata SQL, SQL Server, Spark, Sklearn, Keras, PySpark, SAS, QlikSense, Cloudera, Hive, Impala, Hadoop, Hue, Git, Bitbucket, Linux, REST API, Airflow, Jenkins.

# **HBO Nordic** – Stockholm, Sweden

April 2018 - October 2018

#### **Data Scientist**

Responsibility: Drive Regional Data Science, Innovation and Pipeline Design.

- Regional customer journey insights
- Designing & building individual customer journey data model
- Designing & building digital marketing pipelining, analysis & performance automation
- Initial fraud detection design & spotting
- Exploratory Data Analysis

Technologies: PostgreSQL, R, AWS Redshift, AWS S3, Python, CLI

# <u>The Nielsen Company</u> – Stockholm, Sweden Operations Manager

March 2017 - January 2018

Key Achievements: 1. Business expansion 2. GDPR Implementation

#### Strategy:

- Developing strategies for streamlined hiring processes on Swedish market
- Innovating operative transformation initiatives with global verticals
- Creating department performance KPI's to appraise and interpret outcomes

#### Operations Management:

- Process flow implementations through aligning stakeholders for automation
- System design and requirements for streamlined and compliant workflows
- GDPR stakeholder coordination, testing, evaluation and implementation
- Coordinating work from provider, ops, tech, dev, data science teams and client

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#### Leadership:

- Leading three operative teams through our major expansion (technical & service)
- Developing staff by creating personal growth opportunities aligned with company goals
- Fostering teamwork, responsibility and ownership

# The Nielsen Company – Stockholm, Sweden

June 2014 - June 2017

#### **Data Analyst & Project Leader**

Key Achievements: 1. Analytics & automation 2. Team service delivery 3. Tender negotiation

#### Analytics

- Forecasting & predictive modelling: created KPI predictions
- Data refinement from low level technical data to weighted statistical data
- · Reports to regional managers, internal statistics department and client

Methods: Regression, logistic regression, ANOVA, time-series analysis, A/B-testing

#### Programming

- Developed visibility of trends, audience calculations, processing & database imports
- Maintaining and developed 60+ scripts and created tools for analysis and data production
- Developed script identifying configuration issues increasing data quality to client
- Automation of a multitude of reports, time save achieved 40-80 hours per week

Technologies: VBA, SPSS, Linux, SQL, Qlikview, HTML

#### Presentations

- Analytics & project representative at client meetings
- Holding analytics, operations, introduction, training and event presentations

## Project Leadership

- Leading DA project team of twelve delivering reaching on target on time
- Leading recurrent DA project team hiring, management, execution and delivery
- Leading development and testing of data acquisition (DA) platform
- Responsible for RFP, supplier evaluation, service pricing & tender management processes

# Dynamic Work Solutions – Sweden & France Project Consultant

February 2013 – March 2013

- Created simple process for merging data from Google Analytics to Microsoft Excel.
- Assisting with data analytics insights
- · Gained experience in measurement methods of HR related constructs

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EDUCATION (University 8+ years)		
2014 – Now	Programming Courses & Programming (Current)	
2013 – 2014	Stockholm University, Theoretical Philosophy	
2010 – 2014	Stockholm University, M.Sc. (Paused)	
2006 – 2009	University of Alberta, B.A. Psychology & Philosophy	
2003 – 2005	Stockholm University, Sociology	

# **VOLUNTEERING EXPERIENCE**

Nielsen Employee Experience – Stockholm	May 2015 – June 2017
Project Associate	
Nielsen Cares (Charity) – Stockholm	Oct 2014 – June 2015
Project Leader	

# **SKILLS**

- Quantitative Analyses Ability to tailor experimental design to specific questions
- Leadership Experience in leading medium sized cross-functional teams
- Critical Thinking Ability to analyze and assessing quantitative and theoretical problems
- Creative Problem Solver Ability to develop, implement ideas, create solutions
- Versatile Able to adapt, learn and perform well in times of change and challenge
- Determined resilience and energy to solve difficult tasks

# **LEISURE PURSUITS**

•	Game Development - Creating a visual novel game	2023 – Now	
	involving a struggling private detective.		
•	Programming – Writing programs and code for	2014 – Now	
	analysis, games etc		
•	Hobby Philosopher – Writing on multiple topics	2002 - Now	
•	Swedish Army Cadet (Frivillig befälsutbildning)	2001 – 2002	
•	Punk Rock Band - Playing and writing music	2000 – Now	

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