Nestor Narbona Chuvli

Valencia, ES | nestor.chulvi@gmail.com | +34 656367225 | nestor.com | linkedin/nestor | github.com/nestor

Personal Statement

I'm a Data Scientist currently based in Spain, after spending the past five years working in the Netherlands. Data and code are my passion, with several years of hands-on experience. I appreciate the computational and mathematical complexities of the role, sometimes slipping into the shoes of a software developer, other times embodying a meticulous logician. I also value applying a rigorous scientific method approach when tackling clients' questions. I enjoy collaborating with colleagues and exchanging skills and different approaches to the craft.

Experience

Data Scientist, Machine Learning Programs – Amsterdam, NL   Feb 2024 – May 2025
- We develop pricing and risk assessment products for insurers and insurance brokers
- My role involves from the initial data analysis and exploration, to ML and modeling, and finally development of client interfaces

Teacher Assistant, University of Amsterdam – Amsterdam, NL   Jan 2023 – Feb 2024
- Teacher Assistant for Computational Sciences (BSc)
- Lectures and practical sessions on data analysis (i.e. Python) and web development (i.e. HTML, CSS, Python, SQL)
- Intake and communication with clients in development of web applications

Junior Lecturer, Athena Studies – Amsterdam, NL   May 2021 – Jun 2022
- Athena Studies is the N.1 Dutch company offering study assistance at university level
- My role involved preparing material and giving lectures on a variety of statistics and data analysis courses
- Students evaluation: 9.52

Education

Universitat Oberta de Catalunya, Computer Science   Sept 2025 – Present
- GPA: 8.2/10

University of Amsterdam, Computational Science Minor   Sept 2022 – June 2023
- GPA: 8.75/10
- **Coursework:** Computational modeling, data analysis, linear algebra, probability theory

University of Amsterdam, Psychology Major   Sept 2019 – June 2022
- GPA: 8.19/10 (graduated with Honors)
- **Specialization:** Research Methods & Statistics
- **Thesis:** Using Social Media Analytics to Explore Political Involvement and Polarization
- **Coursework:** Behavioral change, statistics, experimental design, scientific data analysis, social psychology

IES Pere Boil, Valencia, International Baccalaureate (IB)   Sept 2017 – June 2019
- GPA: 41/45
- **Coursework:** Business management, Spanish literature, French, mathematics, history

Projects

Only projects not protected under NDA are shown

Modeling information diffusion in empirical and theoretical social networks   github.com/project-cs
- Evaluating empirical validity of the Barabási-Albert network model in the context of information diffusion
- **Topics:** Network analysis, hypothesis testing, data visualization, information diffusion modeling

Stock value prediction based on sentiment analysis of financial articles　　　　github.com/project-sda
- Evaluate the predictive value of sentiment recorded in financial news on stock prices.
- **Topics:** Time series, natural language processing, hypothesis testing, financial modeling

Measuring political involvement in Twitter using SVM and followers network　　　　report
- Improvement on methods used to measure political involvement and attitude of Twitter users.
- **Topics:** SVM classifier, natural language processing, API, model fitting, measurement validity

Using Social Media Analytics to Explore Political Involvement and Polarization　　　github.com/thesis-project
- Using Twitter data we evaluate the fitness of the Cusp Catastrophe model when applied to the field of attitude change.
- **Topics:** attitude modeling, natural language processing, API, model fitting

Technologies

Languages: Python, SQL, Bash, C, R, HTML, CSS

Technologies: Git, Jupyter, Pandas, Seaborn, SPSS, Pytest, Scikitlearn, Pytorch, FastAPI, Flask, Linux Private Servers, Docker, Redis