

# Technical Writer

## Career Summary

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October 2021 - PRESENT

### Data Solutions / Data Scientist, Narwahal

- Support in the entire process from data science, data collection, cleaning and preparation, modeling, evaluation and deployment of models using Python
- Developing tailor-made data solutions based on our client's specific needs
- Consultancy in the domain of business intelligence and data science

### Data Scientist / Software Developer in Bioinformatics, MSD IT

August 2020 - August 2021

- Cleaning and analyzing various scientific and healthcare data, creating machine learning models, visualizing the results
- Gathering requirements from scientists, communicating the results to the users
- Developing web applications in Python
- Worked on creating a platform for antibody design based on deep learning

### Programming Instructor, Software Development Academy

March 2021-Present

- Teaching Python, testing, algorithms, design, HTML, CSS and JavaScript
- Creating educational content (quizzes, exercises) and a program plan

### Python, WordPress developer, Freelance Work

February 2020 - July 2020

- Python application development and support, adding new features, and managing the existing website.
- WordPress Development for an international company, managing several websites, adding new features, and making changes.

### Software Engineering Internship, NCR

Oct 2019 - Jan 2020

- Developing event sourcing software in F#
- Fixing bugs in C++ code for point-of-sale (POS) machines

### F# Developer, CN Group

Oct 2019 - Jan 2020

- Developing and solving bugs in internal applications.

- Participating in prototype development.
- Meeting with potential clients and discussing potential solutions.

## Education

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<b>Faculty of Informatics And Statistics</b> /University of Economics and Business / Master's Degree	2019-2021
<b>Faculty of Information Technology</b> /Czech Technical University	2016-2019
<b>The Institute For Language And Preparatory Studies</b> /Charles University	2015-2016

**Other Courses:** Introduction to Data Mining (using Weka + CRISP-DM on a real business problem) | HANDS-ON Introduction to Python for Data Science (real linear and logistic regression examples) | HANDS-ON Functional Programming + Building Real Application

## Skills

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**Tech:** Python (Pandas, NumPy, Scikit-learn, Plotly, Matplotlib), Jupyter Notebooks SQL, Git, Linux, Shell Scripting, Docker Azure ML Studio, Google Cloud Products (Cloud Storage, BigQuery) Microsoft Certified: Azure Data Scientist Associate Data Science, Data Analysis, Business Analysis, Big Data, ETL