



Michal PALAS

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 github |  linkedin

CURRICULUM VITAE

Date of birth: 15.08.1991 in Prague, Czech Republic | Nationality: Czech Republic

Relocation to Austria: 09/2017

WORK EXPERIENCE

MANOVA GMBH

03/2021 – present / Wien

DATA SCIENTIST

- Data analysis, market research
- Development of automated solutions

CZECHSIGHT S.R.O.

07/2019 – 05/2020 / Prague, Czech Republic

FOUNDER AND CO-OWNER OF ONLINE NEWS START-UP

- Organizational and management tasks
- Author and content creator

UNIVERSITÄT WIEN, VIENNA GRADUATE SCHOOL OF ECONOMICS

10/2017 – 06/2019 / Wien

PRAE-DOC POSITION

- Participation in research and teaching
- Research on ambiguity in macroeconomics

EDUCATION

DEUTSCH FOR JOB (D4J) – FACHSPRACHE IT

01/2021 – 03/2021

UPDATE TRAINING, 1210 WIEN

UNIVERSITÄT WIEN, VIENNA GRADUATE SCHOOL OF ECONOMICS

10/2017 – 06/2019

PHD CANDIDATE

- Completed courses in: heterogeneous agent models (theory and solution methods), trade, technology, labour markets, and macroeconomics. (unfinished)

CHARLES UNIVERSITY IN PRAGUE, CZECH REPUBLIC

10/2014 – 01/2017

MASTER IN ECONOMIC THEORY

- Diploma: Master (Mgr. – summa cum laude)
- Master's thesis: „The Role of Heterogeneous Households in the DSGE model: Application to the Czech Republic”

CHARLES UNIVERSITY IN PRAGUE, CZECH REPUBLIC

10/2011 – 06/2014

BSC IN ECONOMIC THEORY

- Diploma: BSc – summa cum laude
- Bachelor's thesis: „Analysis of the determinants of the entrepreneurship in a country”
- Distinction from the Dean of the faculty for an extraordinarily good bachelor's thesis

PERSONAL SKILLS

CERTIFICATES	Introduction to Deep Learning (11/2020) Big Data Modeling and Management Systems (12/2020) Machine Learning With Big Data (1/2021) Big Data Integration and Processing (1/2021)
LANGUAGE	Czech (native) Deutsch (advanced, C1) English (advanced C1/C2)
DATA SCIENCE	Analysis and interpretation of the data Statistics and probability theory Machine learning Neural networks Big Data solutions Data cleaning and visualisation
TECHNICAL	Python SQL R Hadoop Matlab
FRAMEWORKS & LIBRARIES	Jupyter Matplotlib Numpy Pandas Scikit-learn Pyspark Tensorflow

AREAS OF INTEREST

- **Professional interests:** data science, economics and marketing, statistics, software development
- Private interests: beachvolleyball (coaching and organization of events), climbing, literature