



# Manuel Pasieka, MSc

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## Persönliche Informationen

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<http://www.manuelpasieka.com>

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## Berufserfahrung

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| 01/2022 – jetzt   | <ul style="list-style-type: none"><li>● <b>Freelancer Machine Learning Engineer</b><br/><b>Software Development &amp; Data Science &amp; Practical ML</b><br/>Manuel Pasieka<br/>Freelancing<br/>I help companies to leverage the power of Machine Learning for their Business</li></ul>   |
| 06/2020 – jetzt   | <ul style="list-style-type: none"><li>● <b>Senior Machine Learning Engineer</b><br/><b>MOSTLY.AI</b><br/>Building the worlds best synthetic data generation engine that protects privacy of individual without sacrificing data quality<ul style="list-style-type: none"><li>* Researching and developing product improvements</li><li>* Customer support and training during PoC's</li><li>* Development of internal tools for dataset management and experiment automatization</li><li>* Training and supervision of junior data scientists</li></ul>Let's apply the power of Machine Learning to build great products and services for a better future!</li></ul> |
| 01/2020 – 03/2020 | <ul style="list-style-type: none"><li>● <b>Data Scientist</b><br/><b>Craftworks GmbH</b></li></ul>   |
| 10/2012 – 10/2018 | <ul style="list-style-type: none"><li>● <b>Scientific Software Engineer</b><br/><b>Vienna Biocenter Core Facilities GmbH</b><br/>Solution focused development of data science projects for customers from various industries<br/>TensorFlow, Spark, Plotly</li></ul>   |
| 01/2011 – 01/2012 | <ul style="list-style-type: none"><li>● <b>Research Assistant</b><br/><b>Universidad Politécnica de Valencia</b><br/>manuel.pasieka@protonmail.ch<br/>Developing data analysis applications used by neuroscience researchers. In particular applications to automatically quantify and analyze animal behavior, and software to process and analyze neuronal</li></ul>   |
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## Berufserfahrung

	<ul style="list-style-type: none"><li>activity.</li><li>* Python, Matlab, R, matplotlib, seaborn numpy, pandas, scipy, scikit-learn</li><li>+43 681 8161 3940</li><li>www.manuelpasieka.com</li><li>Developing a simulation environment controlled by a stationary replica of a autonomous vehicle</li><li>-Python, C, ROS</li></ul>
06/1984 – 01/2012	<b>Scientific Software Engineer</b> <b>Vienna Biocenter Core Facilities</b> 25 June 1984
01/2007 – 01/2010	<b>Embedded System Engineer</b> <b>github.com/mapa17</b> Embedded System Engineer at Adaptivia GmbH

## Ausbildung

01/2018 – 01/2019	<b>Universidad Internacional de La Rioja</b> Programming of 16 bit low power SoC devices for wireless underground sensor networks. * C, Embedded system engineering, System and Network design linkedin.com/in/manuelpasieka Software Development Skills & Tech Education  Master in Artificial Intelligence at Universidad Internacional de La Rioja
01/2018 – 01/2019	<b>Universidad Internacional de La Rioja</b> Master in Artificial Intelligence at Universidad Internacional de La Rioja Cognitive Neuroscience, Automatic reasoning and planning, Natural Language Processing, Deep Learning Python, R, Matlab, C (C#)
01/2010 – 01/2012	<b>Universidad Politécnica de Valencia</b> Master in Parallel and Distributed Computing at Universidad Politécnica de Valencia Machine Learning Distributed Systems, P2P Networks, Parallel Computing, High performance computing Tensorflow, PyTorch, scikit-learn
01/2005 – 01/2009	<b>Technical University of Vienna</b> Bachelor in Computer Science at Technical University of Vienna Software Development, Embedded system engineering, Computer Theory Data Science numpy, scipy, pandas matplotlib, seaborn, plotly

## Fähigkeiten

### Kenntnisse

Informatik	Ausgezeichnet
Künstliche Intelligenz	Ausgezeichnet
Machine Learning	Ausgezeichnet
Python	Ausgezeichnet
Embedded Software Development	Fortgeschritten
Linux	Fortgeschritten
Netzwerktechnik	Fortgeschritten
C#	Basiswissen
Matlab/Simulink	Basiswissen

### Sprachen

Deutsch	Muttersprache
Englisch	Fließend
Spanisch	Gut