HELYNE ADAMSON

DATA SCIENTIST

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troopl.com/helyne

CONTACT INFO

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📍 Leipzig, Germany

SKILLS

Python • R • SQL • Git • Bash
Google Cloud Platform • Docker
Heroku • Pandas • Numpy
Tensorflow • Scikit-learn
Machine Learning • Deep Learning
Data Cleaning, Analysis & Visualisation
Adobe Products • Neurobiology of
language • Basic French & German

CERTIFICATES

2022
Python & SQL programming
Internationale Hochschule

2020
R-Course (Advanced Level)
IMPRS NeuroCom, Max Planck
Institute for Human Cognitive and
Brain Sciences

2020
**Datalad distributed data
management system workshop**
Max Planck Institute for Human
Cognitive and Brain Sciences

PROFILE

Cognitive science researcher and data scientist. I enjoy programming and digging deep to find patterns in the chaos.

I aim to combine my research skills with my desire to code. I am deeply interested in understanding the underlying principles of neuroplasticity, learning, and memory and the potential of urban planning to create sustainable, enriched environments.

EDUCATION

Data Science Bootcamp - 2022

Le Wagon | Berlin, Germany

Lead a team to deploy a fully functional, computer-vision-based project on Google Cloud Platform that addressed climate change through deep learning on satellite images: https://github.com/helyne/drought_detection

Doctoral in Neuropsychology, PhD.

Max Planck Institute for Human Cognitive and Brain Sciences | Leipzig, Germany

Master's in Neuroscience, MSc. - 2016

King's College London, Institute for Psychiatry, Psychology, and Neuroscience | London, UK

EMPLOYMENT

Guest Researcher

Max Planck Institute for Human Cognitive & Brain Sciences (2022)

Examined longitudinal neuroplasticity in adult foreign-language learners with a focus on diffusion MRI methods. Applied statistical analysis on brain images using R and Statistical Parametric Mapping (SPM) in Matlab

Operations Manager

Brattle Film Foundation (2011-2015)

Managed staff, inventory orders and theatre supplies, money deposits, and general policy implementation