

MIGUEL FERNANDES

NEUROSCIENTIST

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amgfernandes@gmail.com



I am an experienced Neuroscientist fascinated by the **analysis of data** to extract **valuable insights** and **create knowledge**. I believe that knowledge and education empower people and improve our world. I love teaching and **working in a team** to solve complex questions.

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Munich, Germany

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WORK EXPERIENCE

NEUROSCIENTIST

2013-2020

I am using several methods, including high-resolution behavioral tracking, neuronal imaging, molecular and **machine learning approaches** to study behavioral choice in zebrafish.

LinkedIn//amgfernandes

SKILLS

PROFESSIONAL

Python	● ● ● ● ● ●
Machine learning	● ● ● ● ● ●
Neuroscience	● ● ● ● ● ●
Life Sciences	● ● ● ● ● ●
Hugo (Website)	● ● ● ● ● ●

PERSONAL

Communication	● ● ● ● ● ●
Teamwork	● ● ● ● ● ●
Adaptability	● ● ● ● ● ●
Problem solving	● ● ● ● ● ●

PHD STUDENT

2009-2013

I worked on the development and functions of hypothalamic neurons using behavior, genetics and confocal imaging approaches. **Hans-Grisebach Award: Outstanding dissertation in the field of biochemistry and molecular biology**

EDUCATION

PHD BIOLOGY

2009-2013

University of Freiburg, Germany

MASTERS IN BIOLOGY

2003-2009

University of Porto, Portugal

REFERENCES

HERWIG BAIER

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