

Ole Jonas Wenzel

B.Sc. Engineering Science

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education

Education

- 08/2011-09/2012 **High School Exchange**, *Fayetteville Academy*, Fayetteville, NC, USA.
- 08/2012-06/2014 **Abitur**, *John-F.-Kennedy Highschool*, 📍 Berlin, GPA 1.1.
- 10/2014-10/2018 **B.Sc. Engineering Science**, *Technical University of Munich (TU Munich)*, 📍 Munich, 2.2.
- 10/2018-present **M.Sc. Neural Information Processing**, *Graduate Training Center for Neuroscience (GTC), University of Tübingen*, 📍 Tübingen.

Professional Experience

Scientific Experience

- 03/2016-08/2016 **Research Internship**, *TU Munich, Chair of Medical Materials and Implants*, 📍 Munich.
- 08/2019-11/2019 **Research Internship**, *Anna Levina Lab, University of Tübingen*, 📍 Tübingen.
Efficient Spiking Networks. Theoretical Neuroscience.
- 10/2019-present **Research Internship**, *Group for Neural Information Processing, University of Tübingen*, 📍 Tübingen.
Deep Learning. Do CNN detect a signal in image corruptions?

Industry





- 10/2017-01/2018 **Internship**, *Venneos GmbH*, Stuttgart.
Lab-On-Chip. R&D division. Biotech Startup.
- 01/2018-04/2018 **Internship**, *Multi Channel Systems GmbH (MCS)*, 📍 Reutlingen.
Neurophysiology. MATLAB® and python student software developer.
- 04/2019-present **Working student**, *MCS*, 📍 Reutlingen.
Neurophysiology. Student developer for python.

Awards

- 2012 **National Honor Society**, *Fayetteville, NC, USA*.
- 2014 **President's Award for Educational Excellence**, *Berlin*.
- 2014 **Gesellschaft Deutscher Chemiker Preis**, *Berlin*.

Skills

Programming Languages

python		<i>proficient</i>	Java		<i>intermediate</i>
MATLAB®		<i>advanced</i>	C		<i>advanced</i>

Language

German (*mother tongue*), English (*C2*), Spanish (*B1*)

Others

Deep Learning Frameworks (PyTorch, Keras (*basics*))

Interest & Hobbies

Languages self-studying languages at home and abroad

03/2017 **A2 levels spanish**, *San Pedro Spanish School*, San Pedro Guatemala.
2-week spanish course

2003-2012 **competitive swimming**, *Wasserfreunde Spandau 04*, Berlin.

Dancing (salsa, bachata, lindy-hop), Woodworking

Woodworking ... with a passion for detail

Photography

References

O.J. Wenzel. Direct Stereolithographic Printing on Printed Electronics Substrates, 2003.

S. Zips, O.J. Wenzel, P. Rinklin, L. Grob, K. Terkan, N.Y. Adly, L. Weiß, and B. Wolfrum. Direct Stereolithographic 3D Printing of Microfluidic Structures on Polymer Substrates for Printed Electronics. *Advanced Materials Technologies*, 4(3), 2019.