



## David Peer

### PhD Student and Machine Learning Researcher @ DeepOpinion

David Peer is currently a PhD student in the Intelligent and Interactive System group at the Universität Innsbruck (Austria) under the supervision of Antonio Rodriguez-Sanchez and is working at [DeepOpinion](#) as Machine Learning Researcher. He obtained the degree of M.Sc and B.Sc in Computer Science at the Universität Innsbruck (Austria) and studies currently the gap between expressivity and learnability of neural networks. Especially for Natural language processing (NLP) models and how we can transform this knowledge into novel AutoML or Neural Architecture Search (NAS) algorithms.

[Google Scholar](#) [GitHub](#) [Twitter](#)

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### Areas of Interest

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- Understanding the gap between expressivity and learnability of neural networks ([1](#), [2](#), [3](#))
- Topics: [Learning Theory](#), Deep Learning, Machine Learning, Natural language processing
- Hobbies: Climbing, hiking, snowboarding etc.

### Positions

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01.2020 - Today | Machine Learning Researcher at DeepOpinion  
09.2019 - 12.2020 | Researcher at University of Innsbruck (IIS group)  
02.2019 - 09.2019 | Researcher at University of Innsbruck (DPS group)  
04.2012 - 08.2018 | Software Developer at World-Direct eBusiness Solutions  
06.2010 - 04.2012 | Embedded Software Developer at Heliotherm

## Education

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2019 - Today | PhD Computer Science, University of Innsbruck  
2017 - 2019 | MSc Computer Science, University of Innsbruck  
2014 - 2017 | BSc Computer Science, University of Innsbruck  
2005 - 2010 | HTL Elektronik, Innsbruck

## Certifications

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- Microsoft Certified Solutions Developer - App Builder
- Microsoft Certified Solutions Developer - Web Applications
- OMG Certified UML Professional

## Publications

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See [Google Scholar](#)

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