

# YONGQIN XIAN

Google Scholar  $\diamond$  Personal Website

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## EDUCATION

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<b>Max Planck Institute Informatics, Germany</b> PhD (summa cum laude) in Computer Science	<i>2016-2020</i>
<b>Saarland University, Germany</b> MSc (Honors degree) in Computer Science	<i>2013-2016</i>
<b>Beijing Institute of Technology, China</b> BSc in Computer Science	<i>2009-2013</i>

## RESEARCH EXPERIENCE

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<b>Google</b> <i>Research Scientist with Dr. Federico Tombari</i>	October 2022 - Now Zürich, Switzerland
· Visual-language learning for text understanding	
<b>ETH Zurich</b> <i>Post-doctoral researcher with Prof. Luc Van Gool</i>	August 2021 - September 2022 Zürich, Switzerland
· Few-shot object detection, 3D vision and image super resolution	
<b>Max Planck Institute for Informatics</b> <i>Post-doctoral researcher with Prof. Bernt Schiele and Prof. Zeynep Akata</i>	August 2020 - July 2021 Saarbrücken, Germany
· Learning from limited supervision for computer vision tasks	
<b>Facebook AI Research</b> <i>Research Intern with Prof. Lorenzo Torresani</i>	January 2019 - April 2019 Cambridge, USA
· Few-shot video understanding	
<b>Max Planck Institute for Informatics</b> <i>PhD researcher with Prof. Bernt Schiele and Prof. Zeynep Akata</i>	January 2016 - July 2020 Saarbrücken, Germany
· Zero-shot and few-shot learning	
<b>Machine Learning Group of Saarland University</b> <i>Research Assistant with Prof. Matthias Hein</i>	April 2014 - October 2014 Saarbrücken, Germany
· Motion segmentation with hypergraph cut	

## AWARDS

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<b>European Computer Vision Association (ECVA) PhD Award</b>	ECCV, 2022
<b>Best Paper honorable Mention Award</b>	3DV, 2022
<b>Doctoral Consortium</b>	CVPR, 2020
<b>Chinese Government Award for Outstanding Self-Financed Students Abroad</b>	CSC, 2018
<b>Qualcomm Innovation Fellowship Finalist</b>	Qualcomm, Amsterdam, 2018
<b>Master Degree with Honors</b>	Saarland University, Germany, 2016
<b>Graduate Fellowship</b>	Saarland University, Germany, 2013-15
<b>Excellent Student Scholarship</b>	Beijing Institute of Technology, China, 2009-13

## TEACHING AND TRAINING EXPERIENCE

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<b>TA</b> for Machine Learning Course (Prof. Matthias Hein), Saarland University	Oct 2015 - Mar 2016
<b>Invited Student</b> at Google's 2nd Computer Vision Summit, Zurich, Switzerland	Sep. 2018
<b>Computer Vision Summer School</b> , Sicily, Italy	July 2018
<b>Machine Learning Summer School</b> , MPI Intelligent Systems, Germany	July 2015
<b>Software Engineer Intern</b> at Oracle Inc., Beijing, China	June-Dec. 2012

## SUPERVISION EXPERIENCE

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<b>Master Thesis</b> of Anurag Das (now PhD student at MPPI)	2021
<b>Master Thesis</b> of Muhammad Ferjad Naeem (now PhD student at ETH)	2020
<b>Research Immersion Lab</b> of Miaoran Zhang (now PhD student at Saarland University)	2019
<b>Master Thesis</b> of Yue Fan (now PhD student at MPPI)	2019
<b>Master Thesis</b> of Subhabrata Choudhury (now PhD student at Oxford University)	2018
<b>Bachelor Thesis</b> of Tobias Lorenz (now PhD student at CISPA)	2017

## ACADEMIC ACTIVITIES

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<b>Reviewer</b> in International Conference on Learning Representations (ICLR)	2019-23
<b>Reviewer</b> in International Conference on Machine Learning (ICML)	2020-23
<b>Reviewer</b> in Conference on Neural Information Processing Systems (NIPS)	2018-23
<b>Reviewer</b> in IEEE Computer Vision and Pattern Recognition Conference (CVPR)	2018-23
<b>Reviewer</b> in Transactions on Pattern Analysis and Machine Intelligence (TPAMI)	2017-23

## SPOKEN LANGUAGES

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**Chinese** Maternal   **English** Proficiency   **German** Beginner

*Last updated on March 3, 2023.*