

# JINGKUN CHEN

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## EDUCATION

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<b>University of Warwick, UK (Ph.D)</b>	<i>Oct 2020 - Dec 2023</i>
<b>University of Dundee, UK (MSc)</b>	<i>Sep 2018 - Nov 2019</i>
<b>National University of Defense Technology (BSc)</b>	<i>Sep 2009 - Jun 2013</i>

## WORKING EXPERIENCE

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<b>Southern University of Science and Technology</b>	<i>Sep 2019 - Oct 2020</i>
Research Assistant	Machine Learning and Computer Vision
<b>Cheetah Mobile Senior Software Engineer</b>	<i>Apr 2018 - Jul 2018</i>
Senior Software Engineer	Distributed Storage System
<b>Qihoo 360</b>	<i>Sep 2015 - Aug 2017</i>
Senior Software Engineer	Network Security/High-Concurrency Server/Distributed Systems
<b>Chinese Academy of Sciences General Chip and Basic Software Research Center</b>	<i>Feb 2015 - Sep 2015</i>
Linux Virtualization Software Engineer	Hypervisor

## PUBLICATIONS

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- Dynamic contrastive learning by class confidence and confusion degree for medical image segmentation**  
**Jingkun Chen**, Changrui Chen, Wenjian Huang, Jianguo Zhang, Kurt Debattista, Jungong Han  
Pattern Recognition, 2023
- Semi-supervised Unpaired Medical Image Segmentation Through Task-affinity Consistency**  
**Jingkun Chen**, Jianguo Zhang, Kurt Debattista, Jungong Han  
IEEE Transactions on Medical Imaging, 2023
- Deep Class-Specific Affinity-Guided Convolutional Network for Multimodal Unpaired Image Segmentation**  
**Jingkun Chen**, Wenqi Li, Hongwei Li, Jianguo Zhang  
MICCAI, 2020
- Adversarial convolutional networks with weak domain-transfer for multi-sequence cardiac segmentation**  
**Jingkun Chen**, Hongwei Li, Jianguo Zhang, Bjoern H. Menze  
MICCAI STACOM Workshop, 2020
- Cardiac Segmentation on Late Gadolinium Enhancement MRI: A Benchmark Study from Multi-Sequence Cardiac MR Segmentation Challenge**  
Xiahai Zhuang, ..., **Jingkun Chen**, ...  
Medical Image Analysis, 2022
- Counterfeit anomaly using generative adversarial network for anomaly detection**  
Haocheng Shen, **Jingkun Chen**, Ruixuan Wang, Jianguo Zhang  
IEEE Access, 2020

## ACADEMIC AND TEACHING EXPERIENCE

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- Senior Graduate Teaching Assistant (Programming and Fundamental Algorithms) at the University of Warwick.  
Teaching Assistant (Deep Learning) at Southern University of Science and Technology.  
Acted as a reviewer for TNNLS, PR, TMM, ACMMM, MICCAI, ECCV.  
Warwick PhD Scholarship 2020-2024.  
British Council GREAT Scholarships 2019.  
Global Excellence Scholarships 2019.