

Yalong Liu

PERSONAL INFORMATION

PLACE AND DATE OF BIRTH:	Jiangsu, P.R. China Dec. 1994
ADDRESS:	No.2 South Taibai Road, Xi'an, Shaanxi, 710071, P.R. China
E-MAIL:	jamesliu2248@gmail.com
GPA:	3.61

EDUCATION

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- SEP.2017-PRESENT Master of Engineering in ELECTRONICS AND COMMUNICATION ENGINEERING,
School of Electronic Engineering, **Xidian University**, Xian, China
- SEP.2013-JUL.2017 Bachelor of Engineering in COMMUNICATION ENGINEERING, School of
Communication Engineering, **Lanzhou Jiaotong University**, Lanzhou, China

PUBLICATIONS

Yalong Liu, Jie Li, Ying Wang, Miaomiao Wang, Xianjun Li, Zhicheng Jiao, Jian Yang, and Xingbo Gao, *Refined Segmentation R-CNN: A Two-stage Convolutional Neural Network for Punctate White Matter Lesion Segmentation in Preterm Infants*. Accepted by MICCAI 2019.

Yalong Liu, Jie Li, Ying Wang, Saifei Wu, and Pei Zou, *Segmentation Model of Punctate White Matter Lesion in neonates based on Refined Deep Residual U-Net*. Accepted by the Journal of Computer Applications.

Yalong Liu, Jie Li, Ying Wang, Saifei Wu, and Pei Zou, *Segmentation of Punctate White Matter Lesion in neonates based on Refined Deep Residual U-Net*. Accepted by CCML2019.

HONORS AND AWARDS

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| 2019 | 2019 National Scholarship for Master, Xidian University |
| 2018 | First-Class Graduate Scholarship, Xidian University |
| 2018 | The National Third Prize in 'The 3th China College Students' 'Internet+' Innovation and Entrepreneurship Competition' |
| 2018 | 2018 Data Science Bowl, Kaggle Competition, Rating: 347/3634 top 10% |
| 2017 | Outstanding Student, Lanzhou Jiaotong University |
| 2015 | The National Second Price in '2015 National Undergraduate Electronics Design Contest' |
| 2014 | First-Class Undergraduate Scholarship, Lanzhou Jiaotong University |

PROFESSIONAL SKILLS

RESEARCH INTEREST:	DEEP LEARNING, IMAGE SEGMENTATION, MEDICAL IMAGE PROCESSING
SKILLS:	LINUX, PYTHON, MATLAB, C
ENGLISH LEVEL:	CET-4, CET-6