

## Xiao Song

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CONTACT INFORMATION	<i>E-mail:</i> xiaos@emails.bjut.edu.cn <i>Telephone:</i> +86 18810779353	<i>Address:</i> Chaoyang, Beijing, China, 100124 <i>Homepage:</i> <a href="https://smuze.netlify.app/">https://smuze.netlify.app/</a>
RESEARCH INTERESTS	Natural Language Processing and its combination with Computer Vision and Healthcare, including Radiology Report Generation and Image Captioning.	
EDUCATION	<b>Beijing University of Technology</b> , Beijing, China. <b>September 2020 – Present</b> <ul style="list-style-type: none"><li>• M.Eng, in Computer Science and Technology, GPA: 3.85/4.</li><li>• Advisor: Xiaodan Zhang</li></ul> <b>University of Jinan</b> , Jinan, Shandong, China. <b>September 2016 – June 2020</b> <ul style="list-style-type: none"><li>• B.Eng, in Computer Science and Technology, GPA: 3.48/4.</li><li>• Advisor: Lixin Du</li></ul>	
HONORS AND AWARDS	Academic Excellence Scholarship (Second-Class, Top 10%), Beijing University of Technology, 2020-2021. Excellent Graduates of University of Jinan, 2020. Mathematics Competition of Chinese College Students (First Prize), 2019.	
RESEARCH EXPERIMENT	<b>Postgraduate</b> , Beijing University of Technology. <b>September 2020 – present</b> Advisor: Xiaodan Zhang <ul style="list-style-type: none"><li>• <b>Xiao Song</b>, Xiaodan Zhang, Junzhong Ji, Ying Liu, Pengxu Wei. Cross-modal Contrastive Attention Model for Medical Report Generation. (COLING2022, in final reviewing.)</li><li>• <b>Xiao Song</b>, Xiaodan Zhang, Junzhong Ji, Ying Liu. Multi-scale Superpixel based Hierarchical Attention Model for Brain CT Classification. (accepted by ChinaMM2022 and recommended to JVCIR, in reviewing.)</li><li>• 冀俊忠(Junzhong Ji), 张梦隆(Menglong Zhang), <b>宋晓(Xiao Song)</b>, 张晓丹(Xiaodan Zhang). 基于多尺度超像素融合网络的脑 CT 图像分类方法(Multi-scale Superpixel based Fusion Network for Brain CT Classification). (accepted by China Sciencepaper.)</li><li>• 张晓丹(Xiaodan Zhang), <b>宋晓(Xiao Song)</b>, 冀俊忠(Junzhong Ji). 一种基于跨模态对比注意力机制的医学报告自动生成方法(A Method for Automatic Medical Report Generation based on Cross-modal Contrastive Attention Mechanism). (CN202210563429.6, first trial)</li></ul> <b>Undergraduate</b> , University of Jinan. <b>September 2016 – June 2020</b> Advisor: Lixin Du <ul style="list-style-type: none"><li>• A class roll call system based on face recognition. (Shandong University Student Artificial Intelligence Competition, Second-Prize, Fourth Place)</li><li>• A portal game based on Unity. (Shandong University Student Software Design Competition, Second-Prize)</li></ul>	
SKILLS	<ul style="list-style-type: none"><li>• Language: Python, C++, C, Latex, PHP, HTML, Java, SQL.</li><li>• Deep Learning Frameworks: Pytorch.</li></ul>	