

# Yuxiang Ji

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## Education

<b>Xiamen University</b> <i>Ph.D. in Artificial Intelligence</i>	Xiamen, China <i>Sept 2023 – now</i>
<b>University of Birmingham</b> <i>Master in Artificial Intelligence and Machine Learning, GPA: 80/100 (Distinction)</i> ◦ <b>Thesis:</b> Diversity-based Ensemble for Online AutoML	Birmingham, UK <i>Sept 2021 – Oct 2022</i>
<b>Northwest University</b> <i>Bachelor of Electronic Information Science and Technology</i>	Xi'an, China <i>Sept 2017 – July 2021</i>

## Work Experience

<b>AI Engineer</b> <i>Camera, Huawei</i> ◦ Research on lightweight AI models. ◦ Integrated NAS and low-bit quantization for model deployment of smartphone cameras.	Shenzhen, China <i>Nov 2022 – Aug 2023</i>
<b>Back-End Intern</b> <i>Bytedance</i> ◦ Iterative development for feature data micro-services.	Beijing, China <i>June 2020 – Dec 2020</i>

## Publications

LiCoGeo: LiDAR Collaborative Visual Geo-Localization for UAVs [under review] <b>Yuxiang Ji</b> , Zhuoyue Tan, Boyong He, Weichao Cai, Liaoni Wu
Game4Loc: A UAV Geo-Localization Benchmark from Game Data [AAAI 2025] <b>Yuxiang Ji</b> , Boyong He, Zhuoyue Tan, Liaoni Wu
Diffusion Features to Bridge Domain Gap for Semantic Segmentation [under review] <b>Yuxiang Ji</b> , Boyong He, Chenyuan Qu, Zhuoyue Tan, Chuan Qin, Liaoni Wu
Diffusion Domain Teacher: Diffusion Guided Domain Adaptive Object Detector [ACM MM 2024] Boyong He, <b>Yuxiang Ji</b> , Zhuoyue Tan, Liaoni Wu

## Awards, Honors

<b>Silver Medal of ACM-ICPC Regional Contest</b>	Yinchuan, 2019
<b>Silver Medal of ACM-CCPC Regional Contest</b>	Mianyang, 2019

## Technologies

Python – proficient, C++ – proficient, L<sup>A</sup>T<sub>E</sub>X – proficient