Jiahang Li

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Education

2022–Now	**The Hong Kong Polytechnic University**, *Master of Philosophy.*
	supervisor: Prof. Jiannong Cao
2018–2022	**Beijing University of Posts and Telecommunications**, *Bachelor of Engineering.*
	GPA: 86.37/100, IELTS: 6.5

Research interests

Deep Learning on Graphs and Natural Language Processing.

Experience

2021–Now	**Software Development Engineer Intern**, AWS Shanghai AI Lab.
	1. **DGL**: Implementing GNN models for DGL framework
	supervisor: Mr. Mufei Li
	2. **GNN Initialization**
	supervisor: Dr. Xiang Song and Dr. David Wipf
	publication: *On the Initialization of Graph Neural Networks*
	3. **Ensemble Graph Learning on Multi-tabular Data**
	supervisor: Mr. Quan Gan and Dr. David Wipf
2020–2021	**Research Assistant**, GAMMA Lab in BUPT.
	1. **OpenHGNN**: Implementing heterogeneous GNN models for OpenHGNN framework
	supervisor: Dr. Chuan Shi

Publications

Jiahang Li, Yakun Song, Xiang Song, David Wipf. On the Initialization of Graph Neural Networks. **accpeted by ICML 2023**

Zipei Yan, Dong Liang, Linchuan Xu, **Jiahang Li**, Zhengji Liu, Shuai Wang, Jiannong Cao, Chea-su Kee. Vision Loss Estimation using Fundus Photograph for High Myopia. **accpeted by MICCAI 2023**

Xiang Song, Runjie Ma, **Jiahang Li**, Muhan Zhang, David Wipf. Network in Graph Neural Network. arXiv preprint arXiv:2111.11638.

Service

Journal reviewer	SIMODS

Awards

2021	Second Prize of National English Competition for College Students
2021	Third Prize of National Mathematics Competition for College Students

2021	Honorable Mention of MCM/ICM

Skills

Programming Languages	C/C++, Python, Java, Shellscript, Linux
Machine Learning	PyTorch, Tensorflow, DGL, PyG
Distributed Training	Ray, Horovod, PyTorch Distributed
Web Development	HTML, CSS, Javascript, Vue.js, React.js, Django