



# Peizhi Yan (颜培郅)

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## Master of Science (Thesis) in Computer Science, Graduate Assistant

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Personal Webpage: [PeizhiYan.github.io](https://PeizhiYan.github.io)

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## EDUCATION

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- **Lakehead University**, Thunder Bay, Ontario, Canada — *Master of Science in Computer Science* 2018-present
  - **Algoma University**, Sault Ste. Marie, Ontario, Canada — *Bachelor of Science in Computer Science (Hons., Cum Laude)* 2016-2018
  - **University of Jinan**, Jinan, Shandong, China — *Bachelor of Computer Science* 2014-2016 (Transferred to Algoma University)
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## EXPERIENCE

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- **Graduate research assistant**, Lakehead University (2018-present)
  - **Research assistant** (on artificial neural networks) at Brain Computer Interface lab, Algoma University, Canada (2017-2018)
  - Participated in ACM regional contest. At Lake Superior State University, Michigan, United States (October 29, 2016)
  - **Vice-minister** of Software Department of Turing Computer Association, University of Jinan, China (2015-2016)
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## PUBLICATIONS

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- **Yan, Peizhi**, & Feng, Yi, (2018). USING CONVOLUTION AND DEEP LEARNING IN GOMOKU GAME ARTIFICIAL INTELLIGENCE. *Parallel Processing Letters*, 28(No. 3).
  - **Yan, Peizhi**, & Feng, Yi, (2018). A Hybrid Gomoku Deep Learning Artificial Intelligence. *Artificial Intelligence and Cloud Computing Conference*, Dec 21-23, 2018, Tokyo, Japan. (ISBN: 978-1-4503-6623-6)
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## AWARDS

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- **Faculty Research Award** (Lakehead University faculty of Computer Science), 2018
- **Lakehead University Entrance Award**, 2018
- **Lakehead University International Entrance Award**, 2018

- **Faculty of Science and Environmental Studies Entrance Award** (Lakehead University), 2018

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## PROJECTS

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- Convolution-Based Gomoku Game Evaluation Algorithm  
([https://peizhiyan.github.io/conv\\_gomoku.html](https://peizhiyan.github.io/conv_gomoku.html))

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## TECHNICAL SKILLS

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- **Programming languages:** Java, Python, C++, C, JavaScript, PHP, HTML5
- **Operating Systems:** Windows, Unix/Unix-like OS
- **Database Management System:** MySQL, SQL Server

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## PERSONAL SKILLS

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- **Leadership:** Holding academic seminar, Time management
- **Computer Software:** Photoshop, Matlab, Microsoft office, IBM SPSS
- **Other Skills:** Painting and Sketching, Designing