



Peizhi Yan (颜培郅)

Master of Science (Thesis) in Computer Science, Graduate Research Assistant
Lakehead University 955 Oliver Rd, Thunder Bay, ON, P7B 5E1

Phone: (705)-943-0919

Personal Email: yanpeizhi2008@yahoo.com or pyan@lakeheadu.ca

Personal Webpage: PeizhiYan.github.io

EDUCATION

- **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

- **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

- **Yan, P., & Feng, Y., .** (2018). USING CONVOLUTION AND DEEP LEARNING IN GOMOKU GAME ARTIFICIAL INTELLIGENCE. *Parallel Processing Letters*, 28(No. 3).
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AWARDS

- **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

PROJECTS

- Convolution-Based Gomoku Game Evaluation Algorithm
(https://peizhiyan.github.io/conv_gomoku.html)

TECHNICAL SKILLS

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

PERSONAL SKILLS

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