

Yubo Huang

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Education

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| Laurentian University
Master of Science in Computational Sciences | Sep 2023 – Present
Sudbury, Ontario, Canada |
| <ul style="list-style-type: none">Machine Learning/Deep Learning A, Software Dev. Life Cycle A-, and Image Proc & Comp Vision A- | |
| Beijing University of Posts and Telecommunications
Master of Engineering in Materials Science and Engineering | Sep 2020 – Jun 2023
Beijing, China |
| <ul style="list-style-type: none">Advisors: Zhaofeng He, Peipei Li, and Liuyu Xiang.GPA 3.79/4, Academic Scholarship 2022, 2021, and 2020Computer Science Courses: Java Programming 84, Advanced Operating Systems 90, Natural Language Processing and Applications 87, Data Mining Experiment 80, and AI Computing Systems 92 | |
| Beijing University of Posts and Telecommunications
Bachelor of Science in Applied Physics | Sep 2016 – Jun 2020
Beijing, China |
| <ul style="list-style-type: none">GPA 76.86/100, Rank 43/55Computer Science Courses: The C Programming Language 80, Data Structures 74, Computational Physics and Practice 81, and Scientific Computing and Fortran 91 | |
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Publications

- Yubo Huang**, Jia Wang, Peipei Li, Liuyu Xiang, Peigang Li, and Zhaofeng He. **Generative Iris Prior Embedded Transformer for Iris Restoration**. In 2023 IEEE International Conference on Multimedia and Expo (ICME), Brisbane, Australia, 2023 (**Oral**).
 - Jia Wang, Liuyu Xiang, **Yubo Huang**, Peipei Li, Yufeng Xia, Qing Tian, and Zhaofeng He. **Prior-guided Blind Iris Image Restoration Algorithm**. Computer Science, 2023, 50(12): 148-155. (Written in Chinese)
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Internship Experience

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| New Studios Media Group, Inc.
Test Intern, Entertainment Team | Jan 2021 – Mar 2021
Beijing, China |
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Student Work

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| Beijing University of Posts and Telecommunications
Member of The Folk Orchestra, High-level Art Troupe | Sep 2018 – Apr 2019
Beijing, China |
| <ul style="list-style-type: none">Played the Erhu, a Chinese instrument. | |
| Beijing University of Posts and Telecommunications
Captain of School of Science and School of Cyberspace Security Basketball Team | Sep 2018 – Dec 2018
Beijing, China |
| <ul style="list-style-type: none">Led the team to train and compete. | |
| Beijing University of Posts and Telecommunications
Deputy Minister of Art, Student Union, School of Science | Sep 2017 – Jun 2018
Beijing, China |
| <ul style="list-style-type: none">Choreographed and directed a drama representing School of Science.Recruited and organized the School of Science Choir.Organized School of Science Singer Competition. | |
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Skills

Programming Languages: Python, Java, C, Fortran
Tech Skills: Image Processing, Iris Recognition
English Language Proficiency: Lower Advanced