

# Wenhao LIN

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## EDUCATION

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**Harbin Institute of Technology, China**

Sep 2019 – Jun 2023

- B.Eng. in Computer Science and Technology, Shenzhen Campus, thesis Advisor: [Assistant Prof. Junjie Chen](#)
- GPA: 3.84/4 91/100

**The Chinese University of Hong Kong, Hong Kong, China**

Aug 2023 - Present

- Ph.D. Student in Computer Science and Engineering, supervised by [Prof. Evangeline Young](#)
- Focus on electronic design automation (EDA)

## UNDERGRADUATE RESEARCH EXPERIENCE

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**Natural Language Processing Network for Enhancer Identification**

Nov 2021 – Feb 2023

Intelligent Computing Research Center, Harbin Institute of Technology

*Undergraduate Research Assistant*, Advisor: [Assistant Prof. Junjie Chen](#)

- **Output:** Li J, Wu Z, Lin W, et al. iEnhancer-ELM: improve enhancer identification by extracting position-related multiscale contextual information based on enhancer language models[J]. *Bioinformatics Advances*, 2023, 3(1): vbad043.
- Proposed an ensemble model for judging whether a gene sequence is an enhancer using natural language processing method.
- Outperformed state-of-the-art methods on enhancer identification task.
- Analyzed the attention structure captures the contextual information of k-mer tokens to demonstrate the interpretability of the model.

## HONORS & AWARDS

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3rd place in ICCAD 2023 CAD Contest on “3D Placement with Macros” Problem

2023

Top 3 in Runtime-First FPGA Interchange Routing Contest @ FPGA'24

2024

## SKILLS

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**Tools:**

C/C++, Python, MATLAB, Verilog, Pytorch, Vivado, FPGA

**Language:**

Mandarin (Native speaker), Cantonese (Native speaker), English