

ZHENG Kaisheng

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Education




2021 – now  **B.E., Southern University of Science and Technology** Computer Science and Engineering.

Research Experience

Conference Proceedings




- 1 **K. S. Zheng**, Y. Y. Shen, and Y. D. Tao, “Automatic Unit Test Generation for Programming Assignments Using Large Language Models,” in *N.A.*, (in progress), 2024.

Skills

Coding  Java, Python, R, MATLAB, SQL, L^AT_EX, ...
Web Dev.  Springboot, Docker, Kubernetes
Misc.  Data insight and visualization, academic research, self-learning


Miscellaneous Experience

Awards and Achievements

- 2023  **Silver Medal (Excellence in Model)** - International Genetically Engineered Machine competition (iGEM).
- Lead modeling group.
 - Provide insight and help the team understand the system
 - Collaborate with wet lab group to use measurements of a part, device, or system to develop the model
- 2024  **Meritorious Winner (Top 10%)** - Interdisciplinary Contest in Modeling.
- Develop the core model about poaching crime prediction in spatial
 - World Bank WDI data processing and importance analysis.
 - Quantifying the impact of development indicators on poaching.
- 2023  **Provincial Third Prize** - China Undergraduate Mathematical Contest in Modeling.

Miscellaneous Experience (continued)

Student Work

2022-2023  **Director of the Design Center** of the 8th Southern University of Science and Technology Student Press.