WEI FENG

Ph.D. Student in Architecture | AI for Built Heritage

Laboratory of Architectural Algorithms & Applications (Lab AAA), School of Architecture, Southeast University
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RESEARCH PROFILE

Research in AI approaches to understanding built heritage, particularly through graph learning and temporal knowledge representation to investigate the spatio-temporal organization and transformation of historic built environments.

EDUCATION

Sep 2024 – Present — **Southeast University, School of Architecture**
Ph.D. Student in Architecture (Direct-entry)

Feb 2024 – Jul 2024 — **Politecnico di Torino, Department of Architecture and Design, Italy**
Exchange Student

Aug 2019 – Jun 2024 — **Southeast University, School of Architecture**
Bachelor of Architecture

Sep 2018 – Aug 2019 — **Southeast University, Chien-Shiung Wu College**
Engineering Experimental Class

RESEARCH PROJECTS

Jan 2026 – Dec 2027 — **Multi-source Spatiotemporal Evolution Mapping and Intelligent Decision-Making for Historic Urban Landscapes**
Tongxin Urban Renewal Education Fund, Southeast University, Principal Investigator, Ongoing

ACADEMIC PAPERS

21 Oct 2026 — **Identifying Relational Similarities in Living Historic Settlements: A Spatio-Temporal Graph Study of 8,155 Chinese Traditional Villages**
22nd ICOMOS General Assembly and Scientific Symposium (ICOMOS GA 2026), Oral Presentation, Kuching, Malaysia.

18 Jun 2025 — **Behavior-oriented Urban Spatial Form Optimization Driven by Operations Research Algorithms: A Case Study of a Mixed-Use Residential Community in Nanjing**
32nd International Seminar on Urban Form (ISUF 2025), Oral Presentation & Full Paper, Turin, Italy.

PROFESSIONAL EXPERIENCE

Jul 2023 – Sep 2023 — **Jiakun Architects**
Intern, Chengdu, China

Oct 2022 – Jun 2023 — **UNESCO–ICCROM Asian Academy for Heritage Management (AAHM)**
Intern, Nanjing, China

TEACHING EXPERIENCE

Jun 2026 - Jul 2026 — **DigitalFUTURES 2026 Summer Workshop - Weaving Dreams: Knowledge Decoding and AI Reimagining of Historic Districts**
Teaching Assistant, Tongji University, Shanghai, China

2026-2027 Fall — **Graduate Architecture Design Studio - Urban Design for the Valens Aqueduct and Its Surrounding Historic Urban Area, Istanbul**
Teaching Assistant, Southeast University, Nanjing, China

2024-2025 Fall — **Graduate Course - Introduction to AI for Architects**
Teaching Assistant, Southeast University, Nanjing, China

SELECTED SCHOLARSHIPS, AWARDS & HONORS

2024 — **Zhishan Excellence Selection Programme for Direct-entry Ph.D. Students**
Southeast University

2022 — **China National Scholarship**
Ministry of Education of the People's Republic of China

2022 — **Cheng Taining Award Fund**
Architectural Design and Theory Research Center, Southeast University

2019, 2020 — **Cyrus Tang Scholarship**
Southeast University

2019 — **Outstanding Student (Three-Good Student)**
Southeast University

RESEARCH METHODS & SKILLS

Graph Learning & Knowledge Representation: Graph Neural Networks (GNNs), Temporal Knowledge Graphs (TKGs).

Spatial & Computational Analysis: Geographic Information Systems (GIS), Remote Sensing, Spatial Network Analysis, Spatio-temporal Data Modelling.

LANGUAGES

English: CET-6 676/710; CET-4 599/710