

LI GE

Phone: 39-3477523312 | Email :ge.li@mail.polimi.it

PROFILE

Climate adaptation and urban resilience professional with experience across international project environments and planning consultancy. Delivered climate vulnerability assessments, spatial analysis, and data-driven reporting for urban development and infrastructure projects at UN-Habitat, ICCROM, and IUCN across Asia-Pacific and Europe. Skilled in GIS, Python, AI-assisted analytical workflows, cross-disciplinary coordination, and visual communication.

EDUCATION

Politecnico di Milano M.S. in Urban Planning and Policy Design	09/2021 - 07/2024
Huaqiao University B.E. in Urban and Rural Planning	09/2015 - 06/2021
Chung Yuan Christian University Exchange Student in Landscape Architecture	02/2019 - 06/2019

WORK EXPERIENCE

UN-Habitat ROAP <i>Programme Management, Climate Change and Urban Environment</i>	07/2025 - 01/2026
---	-------------------

- Produced climate hazard exposure and service access analyses for informal settlements across five sites in Cambodia, and land-cover change mapping in Viet Nam, using GIS and Python.
- Coordinated reporting across 13 climate adaptation projects in nine Asia-Pacific countries, maintaining project databases and supporting strategic monitoring and reporting to partner organisations.
- Managed booklet production on urban climate adaptation, synthesising project data, designing infographics, and delivering final layout.

The International Centre for the Study of the Preservation and Restoration of Cultural Property (ICCROM) <i>Programme Assistant, Sustainability and Built Heritage</i>	04/2024 - 11/2025
--	-------------------

- Developed a WebGIS platform for urban heritage risk management with the Municipality of Urbino, integrating spatial data layers and multi-hazard assessment tools to support evidence-based planning decisions.
- Coordinated international training programmes on urban resilience and heritage conservation with participants from over 30 countries, from concept note drafting and curriculum design through admissions and on-site delivery to post-course evaluation.
- Produced course booklets, posters, edited videos, and social media content for UNESCO and municipal partners.

The International Union for Conservation of Nature (IUCN) <i>Consultant, World Heritage Programme</i>	11/2025 - 05/2026
---	-------------------

- Designed the methodology for a systematic review of 506 World Heritage management plans covering 1,248 properties, and wrote the analytical report for IUCN's Enhancing our Heritage 2.0 toolkit.
- Built and ran an AI-assisted coding workflow with cross-model comparison and manual verification, enabling structured analysis of 500+ documents and data-driven reporting.

Citorytech Co Ltd

01/2024 - 03/2024

Smart City Data Analytics Assistant

- Performed spatial data analysis and visualisation for smart city projects, using Python, GIS, and statistical methods to produce analytical maps.

Jinjiang Urban Planning and Design Consultancy

07/2020 - 11/2020

Assistant Planner

- Contributed to heritage conservation and urban regeneration planning projects in Quanzhou, including site surveys, spatial analysis, and planning report sections.

SELECTED PROJECT

Cambodia Climate Vulnerability Analysis

2025

- Produced spatial and statistical analysis of climate hazard exposure, service access gaps, and affordability burden across five informal settlements in Cambodia; findings fed into country-level evidence summaries for the Adaptation Fund regional publication.

Urban Thermal Comfort Evaluation

2024

- Applied UMEP microclimate simulation, satellite LST retrieval, and GIS-based spatial analysis to assess outdoor thermal comfort in two Milan neighbourhoods; proposed nature-based design solutions for climate-adaptive urban planning.

VOLUNTEER

Citipedia

02/2025 - present

Translator & Editorial Contributor (Volunteer)

- Translated published academic and professional references on active mobility, urban walkability, and pedestrian thermal comfort into Chinese. Participated in editorial review and visual layout.

SKILLS

Spatial Analysis & Digital Tools: GIS, Python, AI-assisted analysis, spatial data management, climate risk and vulnerability assessment, hazard mapping, land use analysis, nature-based solutions

Design & Communication: 3D modelling (SketchUp), AutoCAD, Adobe Creative Cloud (InDesign, Illustrator, Photoshop), data visualisation, Figma, Canva, video editing

LANGUAGES

English (Professional Proficiency), **Chinese** (Native), **Italian** (Basic)