

ZIHAN ZHAO | JOANN

✉ zihanzhao1014@hotmail.com 📞 (646)-620-1901 📍 New York, NY

[LinkedIn](#) | [Portfolio](#) | [Personal Website](#)

EDUCATION

University of Pennsylvania

Philadelphia, PA, USA

Master of City and Regional Planning | GPA: 3.8/4.0

August 2021 - May 2023

- **Urban Design Concentration**
- **Certificate in GIS & Spatial Analysis**
- Relevant coursework in Urban Design (Public Realm) Studio, Comprehensive Planning Studio, Geographical Data Visualization, Quantitative Planning Analysis using R, and Transportation Planning Analysis using R/ ArcGIS Pro.

Tongji University

Shanghai, China

Bachelor of Architecture | GPA: 3.7/4.0

September 2015 - July 2020

- **2020 Tongji University Outstanding Graduate**
- **2018-2019 Tongji University Scholarship**
- **Tongji University 2015-19 Women's Tennis Roster:** 2019 Shanghai University Tennis Tournament Champion

EXPERIENCE

Community Design Collaborative

Philadelphia, PA, USA

Assistant Urban Designer

August 2023 - Present

- Conducts site analysis, schematic design, report writing, and feasibility studies for the Philadelphia Home and School Association Schoolyard Renovation Project.
- Actively participates in community engagement meetings with students and community organization members.
- Engages in problem-solving for parking management, stormwater management, and cost estimation.

WATG and Wimberly Interiors

Irvine, CA, USA

Intern Planner

July 2022 - January 2023

- Dubai Eden Hill Residential Master Planning: Contributed through in-depth research and report writing in support of project managers. Engaged in the strategic planning and production stages with 3D modeling skills.
- Shenzhen Springwood Resort Urban Design: Involved in strategic urban design initiatives and production phases, including master-planned communities and infill developments. Actively participated in internal team discussions.
- Vietnam Vân Phong Bay Master Planning: Contributed to the bay area development through GIS data analysis and topographical 3D modeling.

University of Pennsylvania, Weitzman School of Design

Philadelphia, PA, USA

Graduate Student

August 2021 - May 2023

- Developed a master plan for the new Vine St. Expressway in Philadelphia, with a detailed urban design for east Chinatown, focusing on equitable and sustainable communities by integrating public transportation systems.
- Utilized regression models to evaluate the association between street intersection design and vehicle crash severity in Philadelphia and visualized the research using interactive maps.
- Developed a master plan for St. Croix Island, USVI, focusing on climate resilience and community equity

Kohn Pedersen Fox Associates (KPF)

Shanghai, China

Intern Architect

March 2021 - July 2021

- Suzhou Jinji Lakeside Urban Complex Competition: Engaged in conceptual and schematic design phases. Bridged communications about project alignment between the NYC design team and Chinese clients.
- Chengdu Tianfu Supertall: Quantitatively adjusted the design to align with client needs and local codes.

SKILLS & LANGUAGES

Data Visualization: ArcGIS StoryMaps | R/R studio | Excel | Netlogo

Geospatial Analytics: ArcGIS Pro (Vector and Raster)

Statistical Analysis: Predictive Modeling in R | Regression-based Analysis

Urban Design: Adobe Creative Suite | AutoCAD | Enscape | Revit | Rhino | SketchUp | Grasshopper

Languages: Chinese (Mandarin), native | English, proficient