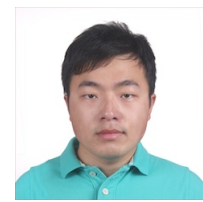


Dong Xiao

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Address: Department of Civil Engineering, Monash University, Melbourne, Australia



EDUCATION

Monash University

Clayton, Australia

Ph.D. Student

February/2019-Current

Texas A&M University

College Station, TX, USA

Master of Urban Planning

Graduate December/2016

- Thesis Title: *Assessing the Land Value Impact of the Metro Orange Bus Rapid Transit Line in Los Angeles*
- Relevant Courses: Transportation Modeling, Transportation Economic, Design Sustainable Transportation, GIS Modeling, GIS Programming

Northwest University

Xi'an, China

Bachelor of Geography

Graduate July/2014

Bachelor of Finance (Dual Degree)

RESEARCH EXPERIENCES

Center for Housing and Urban Development, Texas A&M University

Student Technician

6/2015-12/2015

- Provide spatial analysis and visualization for Houston area community development and disaster recovery plans
- Assist on primary data compile and quantitative analysis by using R for Dallas housing choice voucher program reports

Texas Target Communities

Project Assistant

9/2015-5/2016

- Provide GIS site spatial-temporal analysis and graphic visualization for Liberty County, TX 2036 Strategic Plan
- Draft reports for County's Land Use Development plan and Transportation Development Plan chapter

PROFESSIONAL EXPERIENCES

Tongjing Landscape Architecture.Co.,Ltd

Xi'an, China

Planner

5/2017-8/2018

- Perform site comprehensive planning/landscape analysis and schematic design, prepare construction documents
- Involved in development of area landscape, transportation and land use detailing plans and cost estimates

City of Georgetown

Texas, United States

Planning Intern

5/2016-8/2016

- Design transit pilot study, adjust Fixed Route Transit Plan to reflect real world ridership
- Assist on transportation infrastructure specifications updates and Traffic Impact Analysis in site plan development

Lee&Xiao Associate

California, United States

Real Estate Development Consultant

2/2017-5/2017

- Analyze regulatory framework, zoning codes, specific plan, negotiate for zoning approvals
- Research, interpret and apply state and local codes, ordinances and regulations for project development

PROJECTS

Evaluating the travel behavior of travelers using both Managed and General Purpose Lanes on Katy Freeway

- Data extraction and clean from users 'database; Apply logit model and regression model to analyze the potential factors affecting Freeway users' lane choice

Northgate District Bike-Share Travel Demand Analysis, Bryan-College Station, Texas

- Use the Four-step traffic demand model to offer suggestions concerning the installation of new bike-share station and bike route through the district; Use GIS tools to analyze the suitability for new bike station locations

Graduate Student Travel Behavior Report, Texas A&M University

- Design the content of the survey, create geo-coded address database; Apply the four-step travel demand model to analyze the travel characteristics ; Apply Multinomial Logit Model to analyze model choice decisions;

SKILLS

Programming: Python, R

Digital Communication: AutoCAD, SketchUp, Photoshop

Traffic Modeling: TransCAD, Synchro

Data Processing/Analysis: ArcGIS, WebGIS