

# NAN CHEN

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## SKILLS and APPLICATIONS

- Proficient in ArcGIS, AutoCAD, Adobe Photoshop, Adobe InDesign, Adobe Illustrator, SketchUp, Google Earth, Microsoft Word, Excel, PowerPoint, Outlook, Project.
- Familiarity with Statistical Product Service Solutions (SPSS), Microsoft Publisher, Access, e-Quest, CUBE-Citilabs.
- Fluent in written and spoken English and Chinese (mandarin).

## EDUCATION

### Goldy-Beacom College

- Business Administration and Management (MBA) (GPA 3.7)

Wilmington, Delaware

Jul. 2017- Jul. 2019

### Rutgers, the State University of New Jersey

- Master of City and Regional Planning (M.C.R.P.) (GPA 3.8)

New Brunswick, New Jersey

Sep. 2014- May. 2016

### Beijing University of Technology (BJUT)

- Bachelor in Urban Planning, Minor in Architecture (GPA 3.6)

Beijing, China

Sep. 2009- May. 2014

## PROFESSIONAL EXPERIENCE / PROJECTS

### Timothy Haahs & Associates

New Brunswick, New Jersey

Parking and Mobility Planning Analyst

Jun. 2016- Present

- Analyze client's parking system management needs, issues, and business processes to increase operation productivity and efficiency;
- Review and analyze census data, financial reports, parking operational transaction data, parking occupancy and transit ridership to maximize revenue and increase system efficiency;
- Interact with client and vendors on a daily base, including make phone call, correspond by emails and meet up in person;
- Create and maintain spreadsheets and proformas to establish parking economic feasibility analysis of proposed public and private sector parking facilities or public bond issuance, private equity and/or mortgage financing;
- Identify comparable develop projects/municipalities to perform market research in order to set competitive market rates for existing or future public and private parking assets;
- Research, analyze and recommend technology solutions based on clients' needs;
- Manage projects related logistics and support for community stakeholder engagement meetings; and
- Attend and participate national and regional conferences to find new business opportunities.

### Bier Associates

New Brunswick, New Jersey

Research Analyst

May. 2015- Jan. 2020

- Performed internet research, data collection, data analysis and spread sheeting for municipal public financings, public/private mixed-use development projects, parking authority management reports and various surveys;
- Collected parking occupancy, compliance, and violation data;
- Supported meetings with clients and took meeting minutes; and
- Projected parking demand and impact of future development and made recommendations to solve current issues.

### New Brunswick, the Department of Planning and Development

New Brunswick, New Jersey

Research Assistant

Feb. 2016- May. 2016

- Redesigned 9,000 sq ft area from vacant open spaces to street pocket park with public space and children playground;
- Identified the appropriate location for new bicycle racks in New Brunswick primary downtown area;
- Compared New Brunswick demographics data to similar municipalities in New Jersey, to analysis its demographics characteristics and the reason for high poverty rate; and
- Redesigned intersection in order to provide for higher level of safety for all user groups.

## AWARD AND PUBLICATIONS

- American Planning Association- New Jersey Chapter, 2017 Outstanding Student Project Award; and 2017 Smart Growth Award  
Project: School Safety Travel Plan, Plainfield, NJ
- Critical Accessing Time and Distance for Pedestrian and Cyclists to Urban Rail Transit, Urban Transport of China, Vol 11 No.2, March 2013

## ACTIVITIES/ ORGANIZATIONS

- Institute of Transportation Engineers (ITE) Apr. 2019- Present
- Safety Walking and Cycling Committee, Highland Park, NJ Mar.2018- Present
- Member of International Parking and Mobility Institute (IPMI) Jun. 2016- Present
- American Planning Association (APA) Sep. 2014- Present