

MICHAEL WILLSON

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EDUCATION

New York University, Tandon School of Engineering, New York, NY May 2021

Master of Science, Transportation Planning & Engineering

Relevant Coursework: Travel Behavior Informatics, Forecasting Travel Demand, Geographic Information Systems and Analysis, Traffic Operations and Control, Traffic Concepts

The College of William and Mary, Williamsburg, VA May 2015

Bachelor of Arts, Environmental Design

Awards & Honors: J. Binford Walford Scholarship for the Study of Architecture

EXPERIENCE

Market Research Intern Jan 2021 – Present

New York City Transit

New York, New York.

- Design surveys to measure and report customer opinions
- Analyze customer opinion data to evaluate trends, changes, and inconsistencies
- Develop and present reports to internal clients and public

Analyst Intern Jun 2020 – Aug 2020

Washington Metropolitan Area Transportation Authority

Washington D.C.

- Conducted and presented research on project delivery methods
- Developed lessons learned program and facilitated workshops
- Drafted and revised project charters

Transportation Engineer Intern Nov 2019 – Mar 2020

Philip Habib & Associates

New York, New York

- Prepared and updated network drawings and maps in AutoCAD and ArcMap
- Authored and edited Transportation Planning Factors memos and Environmental Impact Statements
- Collected traffic and parking study data and compiled counts

Auxiliar de Conversación – English Language Teaching Assistant Sep 2017 – Jun 2019

Government of Spain

Madrid, Spain

- Created and adapted lesson plans to classroom and individual needs
- Established and executed goals for English teaching program

Legislative and Political Intern Mar 2017 – Aug 2017

Virginia Chapter of the Sierra Club

Richmond, Virginia

- Authored and assembled copy for the Chapter's Political Action Committee Website
- Designed and arranged the Chapter's 2017 Climate and Energy Legislative Scorecard

SKILLS

Coding Languages: Java, Python

Software: HCS, ArcMap, AutoCAD, Adobe Creative Suite, Microsoft Excel

Other: Data Collection, Traffic Counting and Analysis, Statistical Analysis, Spanish