DIMITRIS NIORAS MS, ME
Transportation Systems Engineer

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Chicago Transit Authority Chicago, IL

Service Planner II - Bus *Apr 2023 - present*

Service Planner - Bus *Jun 2019 - Apr 2023*

- Introduces new tools and technologies, such as Power BI and Python, to improve and modernize the current set of tools and processes used by Service Planning. Explores and evaluates innovative analytics and visualization options to improve insight quality and execution efficiency.
- Manages a Service Planning Analytics Intern tasked with implementing such improvements.
- Introduced and currently developing GTFS Schedule feeds for bus shuttles, improving customer communication during service disruptions, while maintaining integration with current systems.
- Managed development of ROVE Map, a web-based bus performance visualization tool by MIT, provided feedback, and ensured successful deployment.
- Planned, developed, and managed implementation of updated Bus Destination Signs, coordinating with the Planning, Scheduling, Communications, and Maintenance teams, improving overall consistency and readability for customers.

Chicago Metropolitan Agency for Planning Chicago, IL

Intern, Policy and Programming *Jun 2018 - May 2019*

- Analyzed and summarized Transit Asset Management data as part of the *"ON TO 2050"* regional plan.
- Analyzed and summarized Expressway traffic flow and incident data from roadway sensors using SQL.

LEADERSHIP & VOLUNTEER EXPERIENCE

Transport Chicago Conference

President *Jan 2023 - present*

- Led the Executive Board and the Steering Committee in organizing the second post-Covid annual conference, doubling the attendance compared to the previous year (2022) and reaching 75% of pre-Covid attendance (2019) with 5 months of planning.
- Sets strategic goals and processes to streamline fundraising, program development, and communication while staying within the timeline of the annual conference.

Steering Committee Member Nov 2018 - present

- Assists the communications team with web design and preparations for the annual conference.

Young Professionals in Transportation, Chicago Chapter

Vice Chair for Student Relations *Nov 2019 - Dec 2022*

- Organized and coordinated the annual Student Speed Networking Event, co-hosted by YPT Chicago, COMTO Chicago, ITE Illinois, and WTS Greater Chicago.

EDUCATION & PROFESSIONAL DEVELOPMENT

Chicago Transit Authority Chicago, IL

Foundations for Management Program *Expected Completion: Sep 2023*

Illinois Institute of Technology Chicago, IL

Master of Engineering, Transportation Engineering *May 2019*

SKILLS - INTERESTS

Software Skills

- MS Office (Word, Excel, PowerPoint, Access)
- Project Management using MS Project, MS Planner, Trello, Asana
- Data manipulation using SQL
- Data analysis using Python
- Dynamic reporting using MS Power BI
- GIS and Vector Design
- Scheduling using Hastus
- Web design (HTML/CSS/JS, Vue JS)

Languages

English (fluent), Greek (native), German (basic)