Marko Stanišić

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EDUCATION

Pratt Institute (*2023-2025*)

Data Analytics & Visualization M.S.

Current GPA: 4.0

UNC Chapel Hill (*2019 - 2021*)

Communication Media, Comparative Literature B.A.

Cumulative GPA: 3.9

SKILLS + TOOLS

- Data Science: **R**, **SQL**, **Python (Pandas)**

- Machine Learning**: TensorFlow**, **scikit-learn**

- Data Visualization: **Tableau**, **Streamlit**, **Seaborn**

- Web Development: **HTML/CSS** and **Javascript**

- Writing: **research**, **writing**, and **copyediting**

- Information Science: **metadata**, **dewey** and **indexing**

EXPERIENCE

Graduate Research Assistant · Pratt Institute CCPD · Brooklyn, NY · *(September 2024 -)*

- **Documentation**: Authoring detailed process documentation for long-term, staff-wide use.
- **Research:** Compiling alumni data through online research, ensuring accuracy and consistency.
- **Reporting**: Generating reports on employment rates by class to support institutional decision-making.
- **Data visualization**: Creating dynamic graphs in Tableau and Streamlit to visualize report data.

Graduate Production Assistant · AquaSteady · Brooklyn, NY · *(September 2024 -)*

- **Machine learning**: Applying supervised and unsupervised ML algorithms to analyze agricultural data.
- **Statistics**: Utilizing multivariate regressions in R to identify key trends and extrapolate areas for growth.
- **Programming**: Developing reproducible pipelines and models using Scikit-learn and Pytorch.
- **Production:** Making and refining a seaweed-based hydrogel for sustainable irrigation.

Database Architect · Pratt Institute School of Architecture · Brooklyn, NY · *(May 2024 - September 2024)*

- **Cataloging**: Organized each item of the collection using the Dewey Decimal Classification system.
- **Metadata**: Defined and managed metadata schemas for precise search and retrieval processes.
- **Database design**: Constructed a relational database schema to support data retrieval and storage.
- **SQL Architecture**: Designed and optimized SQL queries for data manipulation and reporting.

Undergraduate Assistant · University of North Carolina · Chapel Hill, NC · *((October 2021 - August 2023)*

- **Compliance**: Administered immunization and placement information for the vast student body.
- **Indexing**: Wrote indexes for law textbooks using Microsoft Word.
- **Copyediting**: Edited legal manuscripts, grant proposals, and exams using Adobe Acrobat.