

Selected experience	<b>MIT Senseable City Lab</b> <i>Visiting Student</i> ◊ Conducted research on decarbonisation, on-demand food delivery services, and mobility as part of my master's thesis.	<b>Dubai, UAE</b> September 2024 - February 2025
	<b>Finnish Geospatial Research Institute (FGI)</b> <i>Assistant Research Scientist (Trainee)</i> ◊ Developed the frontend of a prototype (TypeScript, Angular, OpenLayers) of a planning tool for scaling drone operations in Baltic cities (CITYAM project). ◊ Built server-side geospatial analysis scripts (Python: GeoPandas, Rasterio, Docker) and integrated them with GeoServer and the frontend.	<b>Helsinki, FI</b> June 2024 - September 2024
	<b>SPIN Unit</b> <i>Spatial Data Analyst</i> <i>Research Assistant</i> ◊ Conducted geospatial data analysis (Python: e.g., PySAL, GeoPandas, igraph; QGIS, GeoDA) and automated workflows (Google Compute Engine). ◊ Consulted municipal and ministry clients with reports, presentations, and interactive data visualizations (JavaScript: React, Mapbox GL JS, D3; HTML, CSS).	<b>Helsinki, FI</b> May 2021 - April 2024 March 2019 - May 2021
	<b>Design Museum &amp; Museum of Finnish Architecture</b> <i>Civil Service / Siviilipalvelus</i> ◊ Integrated data systems for two merging museums, enabling automated KPI reporting using the Microsoft Power Platform (e.g., Power BI, Power Apps).	<b>Helsinki, FI</b> September 2022 - August 2023
	<b>The University of Chicago, Department of Sociology</b> <i>College Research Fellow</i> ◊ Analyzed and visualized data (Python: Pandas, NumPy, Matplotlib) for Professor Marco Garrido's research on the illiberal turn in cities in the Global South.	<b>Chicago, US</b> January 2018 - May 2021
	<b>Community Programs Accelerator</b> <i>Data Team, Project Consultant</i> ◊ Analyzed and visualized data (Python: Pandas, NumPy, Matplotlib; Tableau) as part of non-profit consulting engagements, recommending data-driven strategies.	<b>Chicago, US</b> January 2018 - May 2021
Education	<b>Ernst &amp; Young</b> <i>Summer Business Analyst</i> ◊ Completed the EY Core Consulting program and wrote an R-based implementation of Otsu's method to extract building height information from satellite images.	<b>Manila, PH</b> June 2017 - August 2017
	<b>University of Helsinki &amp; Aalto University</b> Master of Social Sciences, Urban Studies and Planning. GPA 5.0/5.0.	September 2023 - June 2025
	<b>Massachusetts Institute of Technology (MIT)</b> Visiting Student, Department of Urban Studies and Planning.	September 2024 - February 2025
	<b>The University of Chicago</b> Bachelor of Arts, History. Major GPA: 3.97/4.0.	September 2016 - June 2021
Skills	<b>Skill areas:</b> Data analysis, interactive data visualisation, GIS, research. <b>Programming languages and technologies:</b> Python (e.g., NumPy, Pandas, GeoPandas, PySAL), R, SQL (PostGIS), JS (e.g., React, D3, Mapbox GL JS), TS (Angular), HTML, CSS, Docker. <b>Software:</b> GeoDA, QGIS, Tableau, Power BI, Rhinoceros3D, Adobe Creative Suite, Figma.	