

Selected experience	MIT Senseable City Lab <i>Visiting Student</i> ◊ Conducted research on decarbonisation, on-demand food delivery services, and mobility as part of my master's thesis.	Dubai, UAE September 2024 - February 2025
	Finnish Geospatial Research Institute (FGI) <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.	Helsinki, FI June 2024 - September 2024
	SPIN Unit <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).	Helsinki, FI May 2021 - April 2024 March 2019 - May 2021
	Design Museum & Museum of Finnish Architecture <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).	Helsinki, FI September 2022 - August 2023
	The University of Chicago, Department of Sociology <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.	Chicago, US January 2018 - May 2021
	Community Programs Accelerator <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.	Chicago, US January 2018 - May 2021
Education	Ernst & Young <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.	Manila, PH June 2017 - August 2017
	University of Helsinki & Aalto University Master of Social Sciences, Urban Studies and Planning. GPA 5.0/5.0.	September 2023 - June 2025
	Massachusetts Institute of Technology (MIT) Visiting Student, Department of Urban Studies and Planning.	September 2024 - February 2025
	The University of Chicago Bachelor of Arts, History. Major GPA: 3.97/4.0.	September 2016 - June 2021
Skills	Skill areas: Data analysis, interactive data visualisation, GIS, research. Programming languages and technologies: Python (e.g., NumPy, Pandas, GeoPandas, PySAL), R, SQL (PostGIS), JS (e.g., React, D3, Mapbox GL JS), TS (Angular), HTML, CSS, Docker. Software: GeoDA, QGIS, Tableau, Power BI, Rhinoceros3D, Adobe Creative Suite, Figma.	