

Selected experience	MIT Senseable City Lab <i>Visiting Student</i> September 2024 - February 2025 ◇ Pursuing research on transportation systems, decarbonisation, and on-demand food delivery services as part of my master's thesis and supporting the lab's ongoing projects.	Dubai, UAE
	Finnish Geospatial Research Institute (FGI) <i>Assistant Research Scientist</i> June 2024 - September 2024 ◇ Developed the frontend of a prototype (TS - Angular, OpenLayers, HSLayers) for a tool designed to help planners scale drone operations in Baltic cities, as part of the EU-funded CITYAM project. ◇ Built a server-side multi-criteria weighted-overlay analysis script (Python - Geopandas, Rasterio, Shapely; Docker; GeoServer), integrating it with the frontend.	Helsinki, FI
	SPIN Unit <i>Spatial Data Analyst</i> <i>Partner</i> <i>Research Assistant (Internship)</i> March 2019 - May 2021 ◇ Conducted geospatial data analysis and visualisation (Python - e.g., PySAL, Geopandas, igraph; GeoDa; QGIS) and automated recurring processes, incorporating parallelisation for computationally-intensive tasks requiring cloud resources (Google CE). ◇ Consulted with municipal and ministry clients, justifying recommendations through reports, presentations, and data visualisation (JS - React, Mapbox GL JS; HTML; CSS).	Helsinki, FI May 2021 - April 2024 May 2021 - August 2022 March 2019 - May 2021
	Design Museum — Museum of Finnish Architecture <i>Civil Service / Siviilipalvelus</i> September 2022 - August 2023 ◇ Executed a pilot project integrating the data architectures of the two merging museums, making daily reporting of KPIs possible (MS Power Platform).	Helsinki, FI
	The University of Chicago, Department of Sociology <i>College Research Fellow</i> January 2018 - May 2021 ◇ Analysed and visualised data (Python - Numpy, Pandas, Matplotlib; R) for Professor Marco Garrido's research on the illiberal turn in cities in the Global South.	Chicago, US
	Community Programs Accelerator <i>Data Team, Project Consultant</i> January 2018 - May 2021 ◇ Analysed and visualised data (Python - Pandas, NumPy, Matplotlib; Tableau) as part of non-profit consulting engagements, recommending data-driven strategies.	Chicago, US
Education	Ernst & Young <i>Summer Business Analyst (Internship)</i> June 2017 - August 2017 ◇ 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
	University of Helsinki — Aalto University Master of Social Sciences, Urban Studies and Planning. GPA 5.0/5.0.	September 2023 - June 2025
	The University of Chicago Bachelor of Arts, History. Major GPA: 3.97/4.0.	September 2016 - June 2021
	Architectural Association School of Architecture (First Year) Bachelor of Arts, Architecture.	September 2019 - May 2020
Skills	Skill areas: Spatial data analysis/science, interactive data visualisation, urban research. Programming languages: Proficient in Python, R, SQL, JS, TS, HTML, and CSS. Software: Proficient with GeoDA, QGIS, Tableau, Power BI, and Rhinoceros3D. Familiar with Figma, the Adobe Creative Suite (Illustrator, InDesign, Premiere), and AutoCAD.	