

Selected experience	<p>MIT Senseable City Lab Dubai, UAE <i>Visiting Student</i> September 2024 - February 2025</p> <ul style="list-style-type: none">◇ Researched the environmental impacts of food delivery systems for my master's thesis.◇ Worked with life-cycle assessment data and cleaned, explored, and performed spatial and network analysis on large geospatial data sets (Python: e.g., GeoPandas, PySAL, networkx, Folium). <p>Finnish Geospatial Research Institute (FGI) Helsinki, FI <i>Assistant Research Scientist (Trainee)</i> June 2024 - September 2024</p> <ul style="list-style-type: none">◇ Worked on the frontend of a prototype (TypeScript: Angular, OpenLayers) of a drone-site planning tool for Baltic cities (CITYAM).◇ Developed server-side geospatial analysis scripts (Python: e.g., GeoPandas, Rasterio; Docker). <p>SPIN Unit Helsinki, FI <i>Spatial Data Analyst</i> May 2021 - April 2024 <i>Research Assistant</i> March 2019 - May 2021</p> <ul style="list-style-type: none">◇ Conducted geospatial data analysis and automated workflows (Python: e.g., PySAL, GeoPandas, networkx; QGIS; GeoDA; Google Compute Engine).◇ Consulted municipal and ministry clients with reports, presentations, and interactive data visualisations (JavaScript: React, Mapbox GL JS, D3; HTML; CSS). <p>Design Museum & Museum of Finnish Architecture Helsinki, FI <i>Civil Service / Siviilipalvelus</i> September 2022 - August 2023</p> <ul style="list-style-type: none">◇ Integrated data systems for two merging museums, enabling automated KPI reporting using the Microsoft Power Platform (Power BI). <p>The University of Chicago, Department of Sociology Chicago, US <i>College Research Fellow</i> January 2018 - May 2021</p> <ul style="list-style-type: none">◇ Analysed and visualised data (Python: Pandas, NumPy, Matplotlib) for Professor Marco Garrido's research on the illiberal turn in cities in the Global South. <p>Community Programs Accelerator Chicago, US <i>Project Consultant, Data</i> October 2017 - October 2018</p> <ul style="list-style-type: none">◇ Analysed and visualised data (Python: Pandas, NumPy, Matplotlib; Tableau) as part of non-profit consulting engagements, recommending data-driven strategies. <p>Ernst & Young Manila, PH <i>Summer Business Analyst</i> June 2017 - August 2017</p> <ul style="list-style-type: none">◇ Completed the EY Core Consulting program and wrote an R-based implementation of Otsu's method to extract building height information from satellite images.
Education	<p>University of Helsinki & Aalto University September 2023 - June 2025 Master of Social Sciences, Urban Studies and Planning. GPA 5.0/5.0.</p> <p>Massachusetts Institute of Technology (MIT) September 2024 - February 2025 Visiting Student, Department of Urban Studies and Planning.</p> <p>The University of Chicago September 2016 - June 2021 Bachelor of Arts, History. Major GPA: 3.97/4.0.</p>
Skills	<p>Skill areas: Data analysis, interactive data visualisation, GIS, research.</p> <p>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.</p> <p>Software: GeoDA, QGIS, Tableau, Power BI, Rhinoceros3D, Adobe Creative Suite, Figma.</p>