

My NAME



[Redacted]



[Redacted]



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EDUCATION



The University of Tokyo

Apr 2021-Mar 2025

Bachelor of Engineering in Civil Engineering, Dept. of Civil Engineering, Faculty of Engineering
(currently B3); GPA=3.5/4.0

ACADEMIC INTEREST



Data Science, City Planning, Geospatial information, Human Dynamics

SKILLS



Python (intermediate)

- **Tools**

- SciPy, Scikit-Learn, Janome (Natural Language Processing Library of Japanese), PyTorch, Matplotlib, Seaborn, Folium, Dash, Plotly

- **Experience**

- Web app creation with Dash (please see below for details) [[REPOSITORY](#)]

QGIS (intermediate)

- Experiences in a number of courses and projects
 - All kinds of basic analysis

Microsoft Word, Excel, and PowerPoint (proficient)

- Continuous use in course works

English (proficient)

My NAME

- IELTS Overall Band 7.5 (W:6.5 R:9.0 L:8.0 S:6.5)

PROJECT EXPERIENCES

Group Seminar on Civil Engineering I

A, Apr 2023-Sep 2023 (Semester Project)

- Supervisor: [REDACTED]
- Analysis of tourism in Susono (Yamanashi, Japan), analyzing smartphone GPS data of visitors with Python
 - Presentation at [a local revitalization committee](#)
 - Obtained insights: Basics of data analysis and trajectory visualization with Python, Trend of micro-tourism in Susono

Applied Project III

To be graded, Oct 2023-Nov 2023 (Semester Project)

- Water hazard and evacuation simulation with Python, QGIS and MATLAB
- In a group of 5, played a main role in programming and data analysis.
- Obtained insights: The way of integrating geospatial data and numerical data, and how to effectively visualize them.

SUMMARY OF COURSES TAKEN

Statistics

- Statistical Analysis Method *A+, June 2023-Aug 2023*
 - Mathematical method of hypothesis testing, MLR and factor analysis

Surveying Engineering

- Spatial Information Engineering I *A, Apr 2023-Aug 2023*
 - Theory of surveying technology and GPS/ GIS