

# Martin Samuel DEVAUX

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## New York

E-mail: [msd2202@columbia.edu](mailto:msd2202@columbia.edu)

Phone: +1 646 280 5289

## EDUCATION

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**Columbia University** Present, New York, US

Ph.D. student in Political Science

- Comparative Politics, Political Methodology

**The London School of Economics and Political Science** 2018-2019, London, UK

Master of Public Administration (MPA), with Distinction – dual degree with Sciences Po Paris

- Grade: 77/100 (4.0 GPA equivalent)

**Sciences Po Paris** 2016-2017, Paris, France

Master of Public Policy (MPP) – dual degree with the LSE

- Grade: 15.9/20 (3.94 GPA equivalent)

**Keio University** 2014-2016, Tokyo, Japan

Bachelor of Arts (BA) in Economics – dual degree with Sciences Po Paris

- Grade: A (4.0 GPA equivalent)

**Sciences Po Paris** 2012-2014, Le Havre, France

Bachelor of Arts (BA) in Social Sciences, Cum Laude – dual degree with Keio University

- Achieved: 15.7/20 (3.85 GPA equivalent)

## AWARDS

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**London School of Economics and Political Science** JUL 2019

George W. Jones Prize - best performance by a graduating MPA student

## RESEARCH EXPERIENCE

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**Measuring Poverty in sub-Saharan Africa** MAY 2021 - PRESENT

Research Assistant · Columbia University

- Using GIS and cluster computing to extract large amounts of geospatial data about sub-Saharan African countries.
- Using predicting modelling to analyze the data and visualizing the outcome.

**IDinsight** AUG 2019 – JUL 2020

Associate · Rabat, Morocco & Dakar, Senegal

- Analyzed Moroccan territorial data, using R and Stata, to identify patterns predicting the need for policy interventions (preschool units, health centers, public transportation units).
- Designed a country-wide data collection system to improve needs assessments and to optimize the Moroccan allocation of resources for human development.
- Conducted focus groups and interviews to understand the political constraints of local elected and non-elected government officials.

**Program for Appropriate Technology in Health (PATH)** OCT 2018 – MAR 2019

Academic Consultant · London, UK

- Modelled the impact of investment in reproductive, maternal, newborn and child health (RMNCH) devices in India, Kenya, Malawi, Senegal, and Tanzania.
- Designed a composite index quantifying the scalability of 18 medical devices in the five countries. Used Stata to test the relationship between index scores and actual investment.

**Keio University**

SEP 2015 – JAN 2016

Undergraduate research seminar &amp; Bachelor Thesis • Tokyo, Japan

- Conducted a literature review on the economic, political, and environmental feasibility of alternative scenarios for the energy production mix of France following the 2015 COP 21.

**PROFESSIONAL EXPERIENCE**

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**Intern – Oversea Territories Authority**

FEB 2018 – AUG 2018

French Southern and Antarctic Lands, Fishing Policy Department • Saint-Pierre, Reunion

- Conducted a comparative analysis of American, Australian, and European national fishing policies to design a new mechanism of resource allocation aimed at reducing negative environmental externalities.
- Designed an Excel model to allocate €120 million worth of fish quota to different fishing organizations for the 2018-2019 fishing season.
- Provided data analysis and communication support to French Navy officers during a four-week surveillance mission around Subantarctic islands.

**Intern – Selectra LLC**

AUG 2017 – JAN 2018

Energy services startup • Paris, France

- Led a Japanese-speaking team of 4 people to explore opportunities for growth in Japan.
- Designed a data collection and monitoring system using Twilio and Google Sheets to visualize and extend the reach of the organization's online publications.

**Intern – Ministry of Defense**

JAN 2016 – JUN 2016

French Land Forces Staff • Paris, France

- Updated the French Land Forces guidelines on bilateral cooperation with Asian armies.
- Organized bilateral staff talks, joint trainings, and working groups.
- Conducted country-specific research and wrote speeches for general officers.

**SKILLS**

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**Languages:** French - native • English - fluent • Japanese - professional proficiency (JLPT N2)**Programming:** R, Stata, Slurm, SQL, LaTeX, SurveyCTO