

# Luca Picci



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lpicci96.github.io/LucaPicci

## TOOLS

### Analysis

Python, Excel, Stata

### Visualisation

Flourish, Observable Plot,  
R, D3.js, Tableau

### Database

SQL, MongoDB

### Front End

HTML, CSS, JS,  
Node

### Other

Git

## PROFESSIONAL EXPERIENCE

THE ONE CAMPAIGN | Sep 2022 - present

### Senior Data Analyst

- Build interactive data visualisations using Flourish, Observable Plot, D3.js and other tools for ONE's analysis on topics including global health, development finance, and climate change.
- Built the preliminary ETL process, extracting and transforming data from various international development sources including World Bank, IMF, and UN databases and storing data into a MongoDB database.
- Maintain various Python packages and repositories used for data extraction and analysis.
- Develop the data infrastructure powering ONE's custom instance of DataCommons.
- Led the development of organisational data visualisation guidelines outlining ONE's data visualisation philosophy, best practices, brand compliance, accessibility considerations, and developed standardised templates for charting tools including Flourish.
- Coached team members and led organisational wide sessions on data topics and Python bootcamps.

FREDERICK S. PARDEE CENTER FOR INTERNATIONAL FUTURES (IFS) | Dec 2020 – Sep 2021

### Team Lead

- Let a team of research assistance in the development and maintenance of the International Futures model by completing reports on data quality and accuracy.
- Automated processes of data extraction and analysis using Python.
- Contributed to various published reports including:  
*Analyzing long-term socio-economic impacts of COVID-19 across diverse African Contexts.* UNDP Regional Bureau for Africa, New York USA, 2021.  
*Assessing the Impact of War in Yemen: Pathways to recovery.* UNDP. New York USA, 2021.

HOME STATE POLITICS | Aug 2020 – Aug 2022

### Data Engineer

- Secured a grant of 5,000 USD to build Python web scrapers to collect all legislative vote records for the Florida, Colorado, and Idaho legislative sessions.
- Created static and interactive visualizations and conducted statistical analyses.
- Formed partnerships between Home State Politics and journalists, newspaper, and publications reporting on state legislatures and local government.

## EDUCATION

### M.A Global Finance, Trade and Economic Integration

University of Denver, Korbel School of International Studies. | Jun 2021

### B.A. Economics and Finance

Catawba College | May 2019