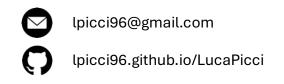
# Luca Picci



## **TOOLS**

AnalysisVisualisationDatabaseFront EndOtherPython, Excel, StataFlourish, Observable Plot,<br/>R, D3.js, TableauSQL, MongoDB<br/>NodeHTML, CSS, JS,<br/>NodeGit

## 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 ion 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