Luca Picci

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lpicci96.github.io/LucaPicci

TOOLS

Analysis	Visualisation	Database	Front-End	Other
Python, Excel, Stata	Flourish, Observable Plot, R, D3.js, Tableau	SQL, MongoDB	HTML, CSS, JS	Git

PROFESSIONAL EXPERIENCE

THE ONE CAMPAIGN | Sep 2022 - present
Senior Data Analyst
- Built interactive data visualisations using Flourish, Observable Plot, D3.js and other tools for ONE's policy analysis on topics including global health, gender equality, and climate change.
- Built an ETL process, extracting and transforming research data from various international development sources including World Bank, IMF, and UN databases and storing data into a MongoDB database.
- Maintained various Python packages and repositories used for data extraction and analysis.
- Developed the data infrastructure powering ONE's custom instance of Data Commons.
- 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 organisation-wide Python bootcamps and informational sessions on data topics

FREDERICK S. PARDEE CENTER FOR INTERNATIONAL FUTURES (IFS) | Dec 2020 – Sep 2021
Team Lead
- Led a team of research assistants 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 grants 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