

ALESSANDRO CONWAY

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EXPERIENCE

JOBS FOR THE FUTURE

Senior Manager

Oakland, CA, USA

Jan. 2022 - Present

Combining data science, research, and program management for developing impactful products.

- Lead development of a data tool evaluating occupational segregation to guide employers' equitable green workforce strategies. Lead explanatory workshops to external stakeholders and for internal integration across organisation.
- Lead analysis of US job displacement from Artificial Intelligence by identifying in-demand, resilient, and at-risk skills trends.
- Developed a data dashboard of workforce green transformation readiness central to high-profile initiative. Prominently featured in press release, gaining significant national visibility. Managed external partner relationships and intern.
- Guided Verizon's training initiative for 500,000 under-represented individuals by evaluating sectoral trends and selecting most promising occupations. Presented findings to funders, managed team of 3. Secured \$123,000 for project expansion.
- Co-led internal effort to improve inclusion in project work, scaling initiative across entire organization.
- Led JFF to sign "Call for Action" of global collaborative, elevating our work internationally to the G20, G7.

OFCE (French Economic Observatory, Sciences Po)

Research Assistant

Paris, France

May 2021 - Jan. 2022

- Evaluated fiscal policy in novel way to better identify its impacts on people of varying wealth.
- Compiled fiscal policy databases from multi-lingual national Budgets for analysis.

PROJECTS

New Economic Development (NED) Dashboard

Developed a public tool for quantitatively assessing local economic development and quality of life.

- Built a novel framework integrating frontier research and community-based organisations' insights.
- Collected, analysed, and interpreted complex socio-economic data.
- Designed and implemented user-friendly public website with interactive data visualisations.

Impact: The NED Dashboard serves as a powerful tool for assessing economic prosperity and well-being in the US. Its user-friendly interface enables informed decision-making and supports strategies that promote equitable, resilient development at the local level (*see: [https:// ned-dashboard.onrender.com](https://ned-dashboard.onrender.com)*).

EDUCATION

SCIENCES PO

Master of Research, Economics

Paris, France

Aug. 2018 - Sep. 2020

- Fulbright Scholar, awarded 2018 by US Department of State.
- Thesis on economic growth and wellbeing published in University of Oxford review.

UNIVERSITY OF PITTSBURGH, HONORS COLLEGE

Bachelor of Philosophy, Economics & International Studies (*double major*)

Pittsburgh, PA, USA

Aug. 2013 - Aug. 2017

- Graduated *Summa cum laude* with a 3.8 GPA. Brackenridge Fellow

ADDITIONAL INFORMATION

Programming: *Julia*, *Python*, SQL, MATLAB, Dynare, R, STATA, L^AT_EX, LyX, HTML.

Natively fluent in English, Italian, French, and Spanish. Basic proficiency in German.