Michael Webb, PhD
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**Summary:** Seeking gainful employment that allows me to use my skills in data management, analysis, and visualization to find elegant solutions to challenging problems, allowing businesses to operate more efficiently and effectively.

**Experience:**

November 2022 - Present: **Post Doctoral Fellow** – *University of Grenoble Alpes: Sciences Po Grenoble*

- Design statistical models to fit complex theoretical questions as the lead quantitative researcher for two different multi-million Euro projects funded by the European Union and the French government.
- Write scraping scripts to collect data from government websites.

August 2019 – November 2022: **Researcher** – *University of Florida*

- Developed a Bayesian implementation of theoretical ecological inference models to offer new insights into the collapse of the Weimar Republic.
- Implemented OCR solutions to gather data from historical sources.
- Provided administrative support in the organization of an international conference.

August 2017 – August 2019: **Researcher** – *University of Florida*

- Saved hundreds of man hours by automating data collection processes for research projects.
- Consolidated data from diverse sources into a single data set that led to multiple publications.

May 2014 – June 2015: **Account Manager** – *Rocket Fuel (Formerly [x+1])*

- Compiled and presented performance reports for advertising spend to clients.
- Maintained organizational documents to project manage efforts across departments.

**Education:**

PhD University of Florida – Political Science (2023)

**Dissertation:** I examined how contextual factors moderated support for populist politicians, highlighting the importance of accounting for potential multi-causality when examining political phenomena. To do this I developed a series of Bayesian multi-level models and custom R visualization functions.

**Other Degrees:** MA, Political Science (University of Florida); BA, Political Science (University of Connecticut); BS, Finance (University of Connecticut)

**Platform Skills:**

| | | |
|---|---|---|
| R – Expert | Python – Advanced | SQL – Intermediate |
| Excel – Expert | Tableau – Intermediate | |

**Statistical Skills:**

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|---|---|---|
| Multivariate Regression | Factor Analysis/ Path Analysis | Predictive Bayesian Modeling |
| Cluster Analysis | Topic Modeling | Generalized Additive Modeling |