

Thomas Milton Maestas
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Web-App Developer

I specialize in latest technologies, with a Masters- level understanding of data analytics. My experience includes both qualitative and quantitative research methods, from interviewing in Spanish to predictive modeling using R. With six years' front-end website contracting experience, I focus on app development using data visualization with JavaScript *data driven documents* (D3js), R, and Python programming language.

Data Analysis/Visualization Skills

- OLS Linear & Hierarchical Regression
- R 3.4, Python 2.7-3.6, SPSS 22, Stata 14, SQL
- Interviewing, Survey, Mixed Methods Research Experience. Fluent French & written Spanish

Development Skills

- Dev tools : D3js, NPM, Node.js, Gulp, AdobeCC, Webpack, Babel, MongoDB, React, SASS-CSS3, Python Django, Plot.ly
- BASH : iOS, Win & UNIX cli, Git, JS unit testing
- Blockchain tools : Solidity, Metamask, GETH

Education

- M.A. (Dec. 2015) Sociology. University of New Mexico, Albuquerque NM.
- B.A. (Dec. 2001) History (Cum laude). University of New Mexico, Albuquerque NM, Minor: French.

Employment

- App Developer July 2017 - Jan. 2018, Xpansiv Data Systems, Albuquerque, NM (San Francisco, CA).
- Teaching Assistant Fall 2016, Département de Sociologie, l'Université de Montréal, Québec.
- Program Evaluator Jan. 2016-May 2016, Pivot Evaluation, Albuquerque, NM
- Project Assistant Sept. 2015-Dec. 2015, TRIO Student Support Services, UNM, Albuquerque, NM.
- Research Assistant Fall 2013-Spr. 2014, Statistical Analysis Center at Institute for Social Research, UNM, Albuquerque, NM.

Achievements

- Conference Presenter 2016 American Sociological Association (ASA) Annual Conference in Seattle, WA, August 21, 2016; 2015 ASA Annual Conference in Chicago, IL, August, 2015.
- Principle Investigator 2013-2014 Ethnographic Mixed-Method Research Project, IRB #13-223 (with Faculty Sponsor, Dr. Rich Wood). Year-long study completed and included in thesis.
- Certification Collaborative Institutional Training Initiative (CITI) Certification Renewal, 2015; Certificate of Responsible Conduct of Research, 2015; Test Français International, 2016
- Service Volunteering Speech & Debate Tournament Judge, 2017-18. Secretary, GPSA Rep. for UNM Dept. of Sociology Graduate Student Assoc. 2013-15. Pro Bono Webmaster Giftgivers Anonymous, 2013-16