

Thomas Milton Maestas

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Albuquerque, NM

Software Developer

I specialize in latest technologies, with a Masters-level understanding of data analytics and visualization. I have 7 years of experience with web frameworks, libraries, task-runners and cloudproficiency including AWS Lambda. My data analysis experience includes both qualitative and quantitative analytics, and I specialize in non-relational JSON and XML data-related applications, using R, Python, and JavaScript, and relational proficiency including MySQL and PostgreSQL. Agile/SCRUM Methodology.

Data Analysis & Visualization Skills

- R 3.4, Python 2.7-3.6, SPSS Stata 14, SQL
- Cloud Analytics: AWS DynamoDB, Kinesis
- French fluent & Spanish proficient

Programming Skills

- JavaScript: TypeScript; Gulp/Grunt, Express, React/Redux, AngularJS & Angular 2+
- Python Django, MongoDB, SQL, XML, PHP
- CLI: iOS, Win & LINUX BASH, Git versioning
- Graphic: Adobe Creative Suite, CSS3, SASS
- Blockchain: Solidity, Metamask, GETH
- Unit/End-to-End testing: Jasmine, Protractor

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

Employment

- App Developer May 2018 - April 2019, Rural Sourcing, Contract title: Software Engineer
App Developer July 2017 - Jan. 2018, Xpansiv Data Systems, (Front-End Contractor)
Teaching Assistant Fall 2016 - Départ. de Sociologie, (PhD), l'Université de Montréal, Québec
Program Evaluator Jan 2016 - May 2016, Pivot Evaluation, Albuquerque, NM (Data/Web services)
Webmaster Fall 2013 - Dec 2015, Department of Sociology, UNM (Dept. Website & IT Lab)
Research Assistant Fall 2013 - Spr 2014, Statistical Analysis Center at UNM

Achievements

- Presenter 2016 American Sociological Association (ASA) Conference, Seattle, WA
Presenter 2015 ASA Annual Conference, Chicago, IL
Principle Investigator 2013-2014 Ethnographic Mixed-Method Research Project, IRB #13-223

- Certification** Collaborative Institutional Training Initiative (CITI) Certification Renewal, 2015; Certificate of Responsible Conduct of Research, 2015

- Service** Speech & Debate Tournament Judge, 2017-2019; Vice President of Communications for Dept. of Sociology Graduate Student Association, 2015-2016