

Thomas M. Maestas

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Albuquerque, NM

Software Developer

I specialize in latest web app technologies, with full product development life-cycle experience, using Agile Methodology. I have 7 years' focus on UI/UX, including AngularJS and React; Detailed knowledge of syntax HTML5/CSS3/ES6 JavaScript, and task-runners including Gulp, Grunt, Webpack; Cloud proficiency including AWS, GCP, and Firebase. My data focus includes AJAX, Axios, REST API, MEAN/ MERN full-stack and Angular-Django, and relational procedural language Oracle PL/SQL.

Education

M.A. 2015, Sociology (Quantitative). University of New Mexico, Albuquerque NM
B.A. 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
Principle Investigator 2013-2014 Ethnographic Mixed-Method Research Project, IRB #13-223

Certification

2019 AWS Partners Network Certificates: Technical Professional, Cloud Economics
2015 CITI Certificate of Responsible Conduct of Research

Service

2019 Regional Judge - CNM STEM Science & Engineering Research Challenge
2018 & 2019 Debate Judge - Cave Classic Speech & Debate Tournament

Data Analysis & Visualization Skills

- Python, Node.js, PostgreSQL, MySQL
- Cloud Analytics: AWS DynamoDB, Kinesis
- Tableau, D3js, R-ggplot, Python matplotlib

Programming Skills

- JavaScript: TypeScript; Gulp, Grunt/ Webpack, Express, React/Redux, AngularJS
- Python Django, MongoDB, Express-Node.js
- CLI: iOS, Win & Linux BASH, Git versioning
- Graphic: Adobe Creative Suite, CSS3, SASS
- AJAX, REST API, Postman, AWS Lambda
- Unit/End-to-End testing: Jasmine, Protractor