

Thomas Milton Maestas

Software Developer

thomas.maestas@hotmail.com

+1.505.508.7707

thomasmaestas.net/#/profile | linkedin.com/in/thomasmaestas | github.com/thomasm1

I specialize in multiple disciplines of front-end tech: I have a deep understanding of the JavaScript language and frameworks, HTTP protocol, and 1st- or 3rd-party RESTful API microservices for differing server-side cases and client-side network speeds and devices. My work experience spans the full product development life cycle--from Proof-of-Concept creativity and testing to General Audience release--using team-based Agile/Scrum methodology. In sum, I work with passion, learn fast, and thrive on exceeding expectations.

Skills

- **JavaScript (7 years):** ES5, ES2015+, TypeScript, Karma-Jasmine unit tests
- **Python (2 years):** 2.7 & 3.7, Matplotlib, Flask
- **UI Frameworks (2 years):** React and AngularJS, Angular 6+
- **CLI (4 years):** Linux, PowerShell, MS-DOS, SSH, Git
- **UI/UX (7 years):** HTML5, jQuery, CSS3, SASS, Bootstrap, KendoUI
- **Cloud (1 year) :** AWS Lambda, GCP Kubernetes, MongoDB Stitch
- **Server-side API (2 years):** Node.js, Python scripts, Postman, Protractor end-to-end tests

Professional Experience

Software Developer

April 2017 to Present: TMM Software Solutions - Albuquerque, NM

Freelance Contractor. Front-End and REST API Development, Trouble-Shooting and Testing program applications using Node.js and React/AngularJS frameworks. JavaScript refactoring and code-base migration to ES6+ syntax.

Software Consultant (Client Job Title: Software Engineer)

May 2018 to April 2019: Rural Sourcing - Albuquerque, NM

My duties over 11 months period involved daily Skype-based, Agile-Scrum meetings using a Confluent Jira storyboard in a 7-person full-stack team; I completed 4-5 sprint tasks per week: REST API and UI/UX coding, trouble-shooting, testing, adding new features; I once substituted for the senior software engineer for 3 weeks—a period that included a successful GA release.

Front-End Software Developer

July 2017 to Jan. 2018: TMM (contracting for Xpansiv Data Systems) - Albuquerque, NM

I helped develop a React/Node.js-based UI/UX data-intensive app, styled with Material Design. Daily team-based workload involved client-side data logic and using creative problem-solving toward accomplishing a successful proof-of-concept. In addition, I provided JavaScript-D3js data visualization for the product.

Social Statistics Teaching Assistant

Aug. 2016 to Nov. 2016: Université de Montréal, Sociology dept - Montréal, Canada

My PhD studies included quantitative data analysis, including linear regression techniques. I also worked as a Teaching Assistant for 2 100-level research methods courses, with lab and office hour duties. All work and program duties conducted in french-only setting.

Program Evaluator (Contractor)

Jan. 2016 to May 2016: Pivot Evaluation - Albuquerque, NM

Program evaluator role duties included interviews of program participants, survey data collection and analysis, and website UI/UX contributions.

Webmaster(Graduate Assistant Contractor)

Sept. 2013 to Dec. 2015: Department of Sociology, University of New Mexico - Albuquerque, NM

Duties included remaking and maintaining the Sociology department website using an XSLT-based Cascade content management system. I added new features including an automated data-entry for updating the faculty publications. I also managed the department computer lab, installing, updating, and troubleshooting network and software for 12 lab workstations.

Research Assistant

Sept. 2013 to Mar. 2014: Statistical Analysis Center at UNM Institute of Statistical Research

Project duties included database queries of confidential data for State, County, and City-funded projects; this included the data collection, cleaning, analysis, and reporting. I completed several federally-funded STEM grant performance reviews, and I proudly helped edit and co-author institute-published reports.

Education

M.A. Sociology (Statistics focus)

University of New Mexico - Albuquerque, NM

Aug. 2012 to Dec. 2015

B.A. History

University of New Mexico - Albuquerque, NM

Aug. 2012 to Dec. 2015

Service

Regional Judge — CNM STEM Science & Engineering Research Challenge

March 2019

Debate Judge — Cave Classic Speech & Debate Tournament

Jan. 2018, 2019

Groups

ABQ_Python

Aug. 2018 to Present

Monthly Python Meetup, including live-coding presentations and discussion on theme. Among other projects, I completed a Flask data app.

Albuquerque AWS Meetup

Nov. 2018 to Present

Monthly meetings focus on AWS services. Live-coding topics include Rekognition, Lambda functions, API Gateway with S3, and others. At each meeting I completed a new project.

505 React

Sept. 2018 to Present

Monthly meetings feature lecture-based projects on varied React components and app architectures. I followed and completed several applications including a chatting app and a calculator app using Redux.

Certifications

2018: AWS Partners Network Technical Professional

2019: AWS Cloud Economics Certificate

These AWS Partners Network training/certificates are in preparation for the AWS Developer Associate Certification, for which I am scheduled and have been preparing since November 2018.

Coding Assessments

Python 3 Proficiency

Mar. 2019 Full results: https://thomasmaestas.net/dist/docs/IKM-Exam_Python3.pdf

Angular Proficiency

May 2019 Full results: https://thomasmaestas.net/dist/docs/IKM-Exam_Angular2.pdf

React/React Native Proficiency

May 2019 Full results: https://thomasmaestas.net/dist/docs/IKM-Exam_React_React-Native.pdf

Critical Thinking — Expert

July 2019 (Indeed exam) Using logic to solve problems.

Full results: https://share.indeedassessments.com/share_assignment/1gdelphlfqxrugo

Problem Solving — Highly Proficient

July 2019 (Indeed exam) Measures a candidate's ability to analyze relevant information when solving problems. Full results: https://share.indeedassessments.com/share_assignment/tlx-hct51jiprapm

Data Analysis — Expert

July 2019 (Indeed exam) Measures a candidate's skill in interpreting and producing graphs, identifying trends, and drawing justifiable conclusions from data. Full results:

https://share.indeedassessments.com/share_assignment/gedtigzvsfs6k

Search Engine Optimization — Expert

July 2019 (Indeed exam) Measures a candidate's ability to interpret online website performance metrics and understand search engine optimization tactics. Full results:

https://share.indeedassessments.com/share_assignment/uwtxnjwriqa8xywt

Additional Information

- Fluent in French
- Proficient in Spanish