

Matthew J Martinez | Full-Stack Web Developer

I live to express my creativity through code. My introspective nature shapes my unique perspective and desire to pursue knowledge. This pushes my craft to a higher standard.

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Email: mattmartinez816@gmail.com | **Phone:** (915) 799-6811 | **Location:** Las Vegas, NV 89148 (Willing to Relocate)

Programming Languages & Frameworks

Front End: HTML5, CSS3, JavaScript, jQuery, AJAX, Angular.js, Angular 2-8, Bootstrap, Materialize, Pure.CSS, JSON Objects

Back-End: Node.js, Express.js, Ruby, Rails, MongoDB, Mongoose, PostgreSQL

Developer Tools: Git/GitHub, MVC, RESTful Routes, Bitbucket, Amazon Web Services (AWS), Postman, Heroku

Education

Peter F. Drucker and Masatoshi Ito Graduate School of Management, Claremont, CA, May 2016

Master of Business Administration (M.B.A.) | Marketing and Business Strategy Dual-Concentration

Occidental College, Los Angeles, CA, May 2011

Bachelor of Arts in Theater; Minor in Economics

Professional Experience

Terbine, Las Vegas, NV

Director of Customer & Developer Relations

Head of Data Acquisition

Program Manager

May 2019 – Present

Aug 2018 – May 2019

Jan 2018 – Aug 2018

As number 3 of Terbine, a tech startup focused around the exchange of IoT sensor data, I am responsible for the following initiatives:

Build and manage a multidisciplinary Data Acquisition team of 18 engineers and web developers to propel Terbine to become the worlds' largest system of IoT data feeds:

- Strategize the ingestion of continuously-updating and archival data feeds into the Terbine system thereby increasing total data offering to **29,000+** data feeds over a 20-month period
- Hire and train a roster of:
 - 12 Data Searchers to seek out publicly available data feeds and generate metadata for submission into the system
 - 2 Data Wranglers to provide quality control support to the core Data Acquisition process
 - 2 Data Linkers to provide programmatic support to the Data Acquisition team such as working with third-party APIs and FTP sites to manage the ingestion of continuously updating feeds
- Design and develop two specialized Angular web applications to assist Data Searchers in generating metadata and Data Wranglers to review Data Searcher submissions
 - Direct 2 web developers in the ongoing development and maintenance of these web applications
- Maintain a paid internship program between Terbine and the College of Engineering at the University of Nevada, Las Vegas for students majoring in Computer Science, the Physical Sciences, and various Engineering disciplines

Lead the charge in educating customers and third-party developers on how to utilize the Terbine system and the core API to access the system's feeds through RESTful services:

- Conduct demos of the Terbine system to potential customers and provide training for those who have signed up for an account
- Oversee the creation of Software Developer Kits (SDKs) to provide third-party developers with reusable code to streamline the process of accessing data feeds through Terbine's API:
 - Current SDKs in development include JavaScript, Python, and Ruby on Rails, with more planned in the future
- Participate in ongoing QA efforts of Terbine's web applications through regular code reviews and the creation of QA reports
- Support marketing and business development efforts by participating in the creation of mockups and other promotional materials such as instructional YouTube videos

Present Terbine to government officials to demonstrate how classified data feeds could be shared securely through the Terbine system, leading to Terbine being selected as a finalist in AFWERX's 2019 Multi Domain Operations challenge

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Freelance Web Developer, Las Vegas, NV

Specialty: MEAN Stack

Mar 2017 – Dec 2017

- Coordinate with clients to deliver customized web applications built on an Angular.js front-end and either a Node.js or Ruby on Rails back-end
- Enhance client brand image and online marketing presence through tailored web content

General Assembly, Remote

Web Development Immersive

Dec 2016 – Mar 2017

- **Pawsitive Reinforcement:** Users learn how to train their dogs by searching for suggestions, resources, and by connecting with other users. TECH: HTML, CSS, Angular.js, Rails
- **The Bookcase:** Users track their books by assigning them to various categories
TECH: HTML, CSS, MongoDB, Express.js, Angular.js, Node.js, Pure.CSS
- **All The Memes:** Users can search and create a variety of internet memes
TECH: HTML, CSS, MongoDB, Express.js, Angular.js, Node.js, Third-Party API

Relevant Experience

Legacy Games, Los Angeles, CA

Marketing & Business Development Intern

Feb 2016 – May 2016

- Identified strategic partners that compliment Legacy's core capabilities in Augmented and Virtual Realities
- Revitalized overall brand strategy on social media and company websites to foster B2B relationships

TEDxClaremontColleges (TEDxCC), Claremont, CA

Curator

Sep 2015 – Dec 2015

Director of Fall Programming

Jul 2015 – Dec 2015

Stage & Grounds Design Team Leader

Oct 2014 – Mar 2015

- Planned two successful TEDx conferences at the Claremont Colleges
- Revitalized outreach programs through implementation of TEDxCC brand across both conference seasons which led to increased undergraduate involvement during planning and execution phases

Peter F. Drucker Graduate School of Management, Claremont, CA

Marketing & Recruitment Intern

Jun 2015 – Oct 2015

- Managed a variety of print, communications, and digital projects to execute on school-wide marketing and recruitment strategy
- Examined data gathered from MBA.com to identify important touchpoints needed to convert prospective student inquiries into applications

Wells Fargo, Seward, Alaska

Teller

Jan 2014 – Aug 2014

Freelance Stage Manager, Southern California

Pasadena Playhouse and Watts Village Theater Co.

Jun 2012 – Dec 2013

SMG: El Paso Performing Arts and Convention Center, El Paso, TX

Production Technician

Sep 2011 – May 2012