Jose "David" Meza

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Formal Education

University of Mount Olive   Mount Olive, NC
- Bachelor of Science: Management Information Systems
- GPA: 3.87 / 4.00 (Graduated Magna Cum Laude)
- Relevant Coursework: Application Programming, Computer Security+, Network and Telecommunications, DBMS, Project Management, E-Commerce, Data Analysis w/ SAS

Other Education

Viking Code School   San Francisco, CA / Remote
- Viking is a 16-week intensive coding bootcamp for learning professional web development
- Major Technologies: Ruby on Rails, PostgresSQL, HTML5, CSS3, Javascript, AngularJS
- Typical day included scrum meetings (**Agile** approach), pair programming, and peer code reviews

Skills

- Programming languages: **Javascript > Ruby >** Python > C++
- Front-end web development: **HTML5**, **CSS3**, Sass, Bootstrap, Ajax, jQuery, **AngularJS**
- Back-end web development: **Rails**, Node.js, **PostgreSQL**, Delayed Job, and RSpec
- Support practices: **Github**, Heroku, AWS, Bower, Grunt, Surge, Terminal, and Chrome Dev Tools
- Experience working with external **APIs** such as Twilio, Google Maps, YouTube, Facebook, etc.
- Use of **MVC** pattern for web application design, while following **REST**ful conventions
- Proficient in relational databases, creating data schema, and writing SQL queries
- Knowledge of crucial system security protocols, and network infrastructure and configuration

Experience

City of Raleigh   Raleigh, NC
AngularJS Developer   October 2015 - Present
- Develop web applications such as mapping and public works tools as part of the GIS team
- Write scripts to automate repeated tasks and optimize coworkers' efficiency by 100%
- Modernize existing web applications that are no longer supported by modern devices and browsers

Projects

City of Raleigh Park Locator
- Mapping tool to find the nearest parks, filter by activities, get directions, and explore programs
- Single-page web application built on AngularJS, Material Design, and Google Maps

Danebook
- Facebook clone that mimics the functionality and user experience of a using social network
- Core concepts include RSpec testing, delayed jobs, automated e-mails, polymorphism, data structures, efficient algorithms, user authentication, database management, and AJAX requests

Part Time Parks and Recreation Jobs
- Interactive tool to find relevant part-time opportunities at the city's parks and recreation department
- Technologies used include AngularJS, Angular Material, Google Maps and Grunt for automation.

Honors and Activities

- University of Mount Olive Information Systems Student of the Year: 2014-2015
- Github and Digital Ocean's Hacktoberfest challenge of open source contributions: October 2015
- Member of several technology meetups such as RTP Angular, Javascript, Ruby, Code for America
- Ongoing volunteer English-Spanish interpreter for the semi-annual parent empowerment seminar