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
- 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: **Ruby**, **Javascript**, Python, C++
- Front-end web development: **HTML5**, **CSS3**, Sass, Bootstrap, AJAX, jQuery, **AngularJS**
- Back-end web development: Ruby on **Rails**, SQLite3, **PostgreSQL**, and RSpec
- Support practices: **Github** (version control), Heroku (cloud platform), and AWS
- Proficient in relational databases: creating data schema and writing SQL queries
- Experience working with **APIs** such as Twilio, Google Maps, YouTube, Facebook, etc.
- Use of **MVC** pattern for web application design, while following **REST**ful conventions
- Knowledge of crucial system security protocols, and network infrastructure and configuration

Projects

Autobuses Laser
- Built responsive, SEO and mobile optimized website for Laser
- Website is integrated with Google Maps and Translate, and social networks

Fideligard Historical Portfolio Simulator
- Stock investment simulator to practice your ability to predict market price fluctuations.
- Single-page web application built on AngularJS using ui-router, and ui-bootstrap.

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

Mr. Commissioner
- Gathers league and teams data for Fantasy Football enthusiasts
- Built over a period of 36 hours as part of a hackathon-style contest; received first place award

Honors and Activities

- University of Mount Olive Information Systems Student of the Year: 2014-2015
- Tied for first place during TechNet Cyber Attack Skills Competition: April 21st, 2015
- One of six students representing the University of Mount Olive at the 2015 NCICU Ethics Bowl
- Finalist nominated to receive the Handy Mart Scholarship worth $8,000
- Ongoing volunteer English-Spanish interpreter for the semi-annual parent empowerment seminar