

Michael Martinez

Lead Engineer and Full Stack Developer

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cv.mtzdesigns.com

WHAT I BRING

- Object-oriented programming.
- AWS experience, VPC, EC2, Route 53, Lambda.
- MySQL & PostgreSQL experience with large data sets.
- REST API experience – building & maintaining.
- Debugging and integration skills.
- MVC experience, coding & debugging.
- Agile Scrum methodology in managing projects.
- Experience working with startups – web & embedded.

EXPERIENCE

Front End Developer, CroMetrics, Remote, 2019 - Present
Hooking in to existing web pages after page load, modifying content via ES6/DOM/CSS to perform A/B testing. Optimizing sites across a wide array of platforms and devices.

Full Stack Developer, RCSAudit, Angel Fire, NM, 2006 - Present
Developed SaaS application. Configured server/database, developed server libraries and front end UI. Managed data set of millions of records, optimized schema/index.

Freelance Engineer, MtzDesigns, 2008 - Present
Software development and optimization for web and mobile.

Software Development, SnoCountry, Lebanon, NH, 1999 - 2019
Designed and developed web-based operations system - work flow analysis, database design, data API to external clients. Configured & administered Amazon VPC - 3 EC2 servers, NACL, Database server.

Software Engineer, Raytheon, Tewksbury, MA, 1990 - 1999
Code, Team Code Reviews, Integrate & Troubleshoot Patriot Missile System.

VOLUNTEER WORK

Executive Director & Coach, Team Angel Fire Ski & Snowboard
Race Director, Rough Riders 200 Endurance Cycling Event
Organizer & Coach, Angel Fire Summer Track Program

SKILLS

PHP & Python - 15 years experience, object or procedural models.

MySQL - 15 years experience, Database Schema Design, Indexing.

Javascript - 15 years experience, ES6, Node.js, ExtJS, misc libraries.

HTML / CSS - 15 years experience, development across multiple platforms and devices.

Other Languages - Java, C, C++, Ruby, Assembly.

Command Line - expertise working within Command Line to setup small scripts. Installing & configuring Apache, PHP, MySQL

Usage of Version Control systems - Git & proprietary systems.

EDUCATION

Bachelor of Science - Computer Science, New Mexico State University, 1989.

ADDITIONAL INFORMATION

cv.mtzdesigns.com for detailed experience/skill set and samples of work.