Robert Garcia

Full Stack Web Developer

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Portfolio: frinkiac-7.github.io| GitHub: github.com/frinkiac-7

I'm a web developer with extensive corporate IT experience and fluent in both English and Spanish. In previous roles as a senior network engineer, and as an IT project manager, I built technical and business expertise that I carry forward to my career as a software developer. Among these lessons is the knowledge that successful projects are assured when technology drivers and business objectives are properly aligned.

SKILLS

Programming, Markup/Style Languages: JavaScript, TypeScript, Ruby, PHP, HTML5, CSS3, Tailwind CSS, SCSS/SASS
Databases: PostgreSQL, MySQL, MongoDB
Frameworks/Environments: Angular, Ruby on Rails, Node.js
Version Control: Git/Github, Team Foundation Server
Operating Systems: Linux/Unix, MacOS, Windows

EXPERIENCE

Business Intelligence Developer | *City of Worcester, MA* | 10/2018 - present

Design, develop, test and maintain the City of Worcester's KPI Dashboards. Lead resource on Worcester's Open Data Portal initiative which is tasked with providing residents access to city data using machine readable open standards.

Freelance Web Developer | *Fitpacking.com* | 5/2018 - 10/2018

Responsible updates and maintenance of the production business site running on Microsoft .Net working directly under the senior developer

Web Developer Immersive Program | *General Assembly* | 1/2018 - 4/2018

Successfully completed over 600+ coding hours during a 13-week program and developed the following web apps:

- **KaizenRMS** – An online menu system for restaurants. It's a responsive HTML5/CSS3 app using Bootstrap, JavaScript, and jQuery with a Ruby on Rails back-end API.
- **Clique** – A geolocation-based picture-sharing app built with a front-end using HTML5/CSS3, JavaScript, HTML5 geolocation and Google's reverse geocoding APIs using an Express/MongoDB back-end.
- **Robcoin** – A banking app for a pseudo-cryptocurrency. This full stack app was built using HTML5/CSS3, Bootstrap, JavaScript, and jQuery for the front-end with a Ruby on Rails back-end API.
- **T3** – A responsive tic-tac-toe game built using HTML5/CSS3, Bootstrap, JavaScript and jQuery.

Project Manager | Judge Group assigned to *Pfizer, Inc.*| 3/2017 – 12/2017

The project required managing a virtual team tasked with implementing a global multicast video platform at 50 sites throughout the enterprise to minimize (or eliminate entirely) any interruptions to daily operations. I left the employee at will contract at Judge for personal reasons and began the process of a lateral career transition to web developer.

Sr. Network Engineer/Program Manager | *Genzyme Corporation/Sanofi*

- **Program Manager** (5/2013 – 7/2016) **-** Specialized in IT infrastructure projects resulting from mergers, acquisitions and divestitures starting in 2012. These efforts were typically global in scope and required managing a cross-functional team located in different regions and time zones.
- **Senior Network Engineer** (10/1998 - 5/2013) – Lead resource for establishing network design, rollout, and support processes. Served as interim supervisor of my group for periods of 3-6 weeks as required during manager absences. Created an in-house website to report on RAS/RSA SecurID platform usage which reduced operational costs by $350k over three years.

Prior Employment | *Harvard University Extension School, Bain & Co., Acadian Asset Management* |

EDUCATION

University of Massachusetts, Boston – Bachelor of Arts in Spanish Linguistics and Literature

OTHER INTERESTS

Licensed FAA drone pilot (Part 107 rated). Aerial and land based photography/videography using both traditional as well aerial (drone-based) camera platforms.