FERNANDO VILLARREAL
Full-Stack Developer

Career Summary

Over 7 years of experience in software development, I have good knowledge of Back-end and Front-end techniques, TDD, Design Patterns and SOLID principles. I'm passionate about software architecture.

I'm from Monterrey, México: "the city of mountains". Dog lover and Packer fan since the Brett Favre days.

Contact

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Links

Linkedin
https://www.linkedin.com/in/fervillarrealm/
Github
https://github.com/fervillarrealm

Website

https://fervillarrealm.github.io

Hackerrank

https://www.hackerrank.com/fervillarrealm

Education

2016 - Present	**Universidad del Valle de México**
	Monterrey, N.L.
	Ing. Industrial y de Sistemas
2008 – 2011	**Universidad Autónoma de Nuevo León**
	Monterrey, N.L.
	Ing. Electrónica y Comunicaciones

Skills

Professional Skills

.Net

Skill	Rating
ASP.Net (aspx-mvc-webapi-core)	●●●●○
WinForms (MVVM)	●●●●○
WPF (MVVM)	●●●○○
Xamarin Forms	●●●○○

Databases

Skill	Rating
MS SQL	●●●●○
MySql	●●●○○
Mongo DB	●●●○○
Postgre Sql	●●●○○
Firebird	●●●○○

PHP

Skill	Rating
Laravel 5.X	●●●○○

3rd Party Controls

Skill	Rating
Infragistics	●●●○○
Telerik	●●●○○
DevExpress	●●○○○

Web Servers

Skill	Rating
IIS	●●●●○
NodeJS	●●●○○
Apache	●●●○○

Javascript

Skill	Rating
React	●●●●○
Angular2x	●●●●○
MEAN (mongo-express-angular-node)	●●●○○

Version Control

Skill	Rating
Git	●●●○○
Svn	●●●○○

Cloud Services

Skill	Rating
Miscrosoft Azure	●●●○○
Heroku	●●●○○

Tests

Skill	Rating
Selenium (WebDriver)	●●●●○
nUnit & xUnit	●●●●○

Experience

May 2011 - Present

Lead Developer
Financiera Realidad S.A. de C.V. SOFOM E.N.R. MonterreGy N.L.

Responsabilities:

- Architect full stack solutions for web development projects.
- Act as a technical lead on projects by overseeing development and testing tasks within the development team.
- Assist developers on technical tasks through mentoring, code reviews and trainings.
- Lead efforts to TDD.
- Maintain knowledge of latest trends in web development including emerging technologies and languages.
- Maintain and improve the performance of existing software (make and implement recommendations).
- Production Support of software.

Technologies & tools: .Net Framework & .Net Core, Asp.Net WebForms, MVC, Entity Framework, MS EntLib, Linq, WebApi2 (oAuth), Winforms (MVP Pattern), WFC, WPF, NUnit, Selenium, React.js, Angular5 (typescript), MEAN (MongoDB, Express, Angular, Node) Stack, Knockout.js (MVVM pattern), PHP (Laravel), Bootstrap, SQL Server, MySql

Sep 2008 – May 2011

SysAdmin
Financiera Realidad S.A. de C.V. SOFOM E.N.R. Monterrey N.L.

Responsabilities:

- General Tech Support (printers, laptop, desktop, network, routers)
- Build small Winforms applications with ADO.net calls.
- Create Shell and .bat scripts for database backups.
- Some Excel Macros using Visual Basic.

Technologies & tools: Winforms (ADO.Net), VB Excel Macros, .bat Scripts, Shell Scripts, SQL Server.

Jan 2005 – Sep 2008

SysAdmin
Salud Dental S.A. de C.V. (Imagen Dental), Monterrey, N.L.

Responsabilities:

- General Tech Support (printers, laptop, desktop, network, routers)
- Build small Winforms applications with ADO.net calls.
- Create Shell and .bat scripts for database backups.
- Some Excel Macros using Visual Basic.

Technologies & tools: Firebird, EMS