



ANDREI NECULAI

Full Stack Developer

Contact

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Experience

Full Stack Developer

April 2017 - Present @ MoodMedia

Developing and maintaining web application used for managing digital signage content. Backend spans across different versions of .NET, from .NET 4.6 to .NET Core 3.1. Frontend is done in both AngularJs and React & Redux.

Rest of used tech stack can be seen below at [Skills](#).

Highlights:

- Improve performance of multiple API endpoints by SQL query optimizations and code refactoring.
- Improve frontend performance for rendering lists/trees/grids with large amount of data.
- Gained familiarity with functional programming.
- End of Q4 2018, I was surrounded with new colleagues, as the previous ones left. For a few of months it was a challenge:
 - Solving incoming issues with minimal help.
 - Helping new colleagues with knowledge transfer.

Full Stack Developer

May 2015 - March 2017 @ Equilobe

Developing and maintaining web application used in Netherland for risk inventory.

Backend used .NET 4.5. and NHibernate & SQL Queries for data access. Frontend used vanilla Javascript and in-house frameworks.

Highlights:

- Created questionnaire wizard with plain Javascript and prototypical inheritance.
- Help migrating from SVN to GIT.
- Help migrating web framework from Castle Monorail to ASP.NET MVC.

Full Stack Developer

July 2013 - April 2014 @ SWIRO

Help at developing an application for fiber management used in Switzerland.

Application developed with WPF and Entity Framework Code First for data access.

Education

Master Degree - Software Engineering

2014 - 2016 @ Bucharest University, Faculty of Mathematics and Computer Science

Admission grade: 9.81 out of 10.

Years grade: 9.06 out of 10.

The project for graduation was exploring how isomorphic javascript can be achieved with latest web tools at that time. Project was using NodeJs, React, Redux. Repository can be found [here](#).

Bachelor Degree - Computer Science

2011 - 2014 @ Bucharest University, Faculty of Mathematics and Computer Science

Admission grade: 8.33 out of 10.

Years grade: 8.23 out of 10.

The project for graduation was a web app where multiple users could test their general knowledge against each other by doing a quiz in real time. Project was using ASP.NET MVC, Azure, SignalR.

Skills

Experience

Languages	• HTML	• CSS	• Less	• Javascript
	• Typescript	• C#	• SQL	
Frameworks	• AngularJs	• React	• Redux	• .NET/.NET Core
	• ASP.NET	• NancyFx	• SignalR	• Dapper
Tools	• Microsoft SQL Server	• Git	• AWS S3	• AppVeyor
	• Redis			
OS	• Windows Server	• Ubuntu		

Familiar

Languages	• Python	• XSL	
Frameworks	• NodeJs	• ExpressJs	• Entity Framework
Tools	• AWS EC2	• TeamCity	• RabbitMQ