IONESCU MARIUS

Senior software developer - Stefanini

From Bucuresti, Sector 2

Contact details

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About me

-Industry and programming in the future: games programmer in C / C ++ and DirectX;

-developing an operating system;

-developing web graphic and games based on browser technology;

-developing web application;

Professional experience

Experience by departments

IT Software : **14 years and 7 months**

Jul 2021 - present
4 months

Senior software developer - Stefanini
Bucharest | IT Software | IT / Telecom

Technologies: .NET, WebAPI, Web, Angular, Aurelia
Language: C#, C++,VB, SQL

Oct 2020 - Jul 2021
10 months

Senior developer - AK Jensen Group Limited
Bucharest | IT Software | Financial / Banking

Technologies: EXT JS, LARAVEL, ORACLE
Language: PL\SQL, PHP, JAVASCRIPT, HTML, CSS

Oct 2012 - Sep 2020
8 years

Senior Software Developer - InfoWorld
Bucharest | IT Software | IT / Telecom

Developing and support for web application:
www.medcenter.ro
www.medipedia.ro

Developing and support for web application: m.medipedia.ro

Developing application Hospital Manager Web in MVC, with technologies WCF, MVC, WebAPI, Angular, Knockout, Ember, ExtJS, CSS, HTML, JS, Bootstrap etc
Developing PORTAL MEDICAL WEB: results from laboratory, appointments, forum, news, dictionary medical, providers medical, CMS;
.Net Developer, Web Developer, Web Designer, Frontend and backend.
Programming on shields developing and electronics circuits(communicating with sensors and shields): ARDUINO si RASPBERRY PI
Developing module application and service with sensor for laboratory hospital.
Android tablets and smartphones: Android Java and working with Android Studio.

Jul 2012 - Oct 2012
4 months

Software Developer - Romanian Software
Bucharest | IT Software | IT / Telecom

Language: C#, JS, TYPESCRIPT, PHP, HTML, CSS, ASP.NET, C/C++, VB, JAVA
Framework: .NET, Angular, ExtJS, MVC, Silverlight, jQuery, JSON, Silverlight, MFC, ATL
Tehnologies: WCF, ADO.NET, LINQ, EDM, Web Services, IIS 6-7

Achievements:

Aplicatiior management responsibilities related to amending and updating the frontend and backend related, a composition engine and MVC in place to ensure modeling flexibility DAL (Data Access Layer), BLL (Bussiness Logic Layer) and PL (Presentation Layer).
Development and improvement of application logic that simulates Table of contents in Windows Explorer browser (create folders, files, classical operations Copy, Move, Delete).
Technologies used: jQuery, DOM, ExtJS (frontend) and WCF, WebServices (backend)
Time Management Projects

Aug 2011 - Jun 2012
11 months

Frontend Developer(JS, jQuery, ExtJS,DOM,DHTML,HTML,CSS,AJAX,JSON) - Backend Developer(.NET, WebServices, WCF, ASP.NET,MVC) - BitMond
Bucharest | IT Software | -

Language: C#, JS, PHP, HTML, CSS
Framework: .NET, ExtJS, MVC, Silverlight, jQuery
Tehnologies: WCF, ADO.NET, LINQ, EDM, Web Services, IIS 6-7

Mar 2011 - Jun 2012
1 year and 4 months

SILVERLIGHT/Balder 3D (http://balder.codeplex.com) - Codeplex
Craiova | IT Software | -

Mar 2011 - Apr 2012
1 year and 2 months

C++/DirectX Engine (http://directx.codeplex.com) - Codeplex
Craiova | IT Software | -

DirectX engine for support version 9, 10, 11 libraries Microsoft SDK.
Features: camera view, lighting, load mesh, animation, skinning, hierarchy interface, animation controlller, mesh container, collision system.

Recomandari:

http://directx.codeplex.com/

Mar 2011 - Nov 2011
9 months

PHP-MySQL Developer - Asociatia Elena Romania
Craiova | IT Software | -

Frameowrk from scratch: classes interactio with interfaces; modules with MVC architecture; MySQL interaction and ORM mapping data;

Responsabilitati:

Web developer and designer on PHP and MySQL.

Mar 2011 - Jun 2011
4 months

Training(C/C++,Matlab-Simulink) - Hella
Craiova | IT Software | -

- Specific knowledge in SW Development Advanced
- ANSI C, C++ Advanced
- Ability to analyze and syntheses a software solution Basic
- Knowledge of HW and microcontrollers Basic
- Knowledge of measuring equipment Basic
- Mathlab state flow projects
- C/C++ and MFC test units simulation

Aug 2007 - Mar 2011	**Senior Software Developer(C#;.NET;ASP.NET;SQL;AJAX) - RSC**
3 years and 8 months	Bucharest	IT Software	-

I did at the beginning part of the team Hipocrate, application designed for patients in hospitals managers in the country, where I developed Exbuget module and Hipocrate.Net, a fully migration and developing from ASP classic to ASP.NET platform.
There currently are part of the team from PetromCard as senior software developer. We developed the application FSMS monitoring stations designed Petrom.
Experience programming languages: ASP, ASPX, C #, SQL, VBS, JS, AJAX, HTML, CSS, VB, J #, C / C + +,. NET Platform, JAVA (JSF, JSP), PHP, MySQL

Jun 2009 - Oct 2009	**Game Development - Training(C++/DirectX) - UBISOFT**
5 months	Craiova	IT Software	-

As a student I attended the courses and requirements of engine development. Following are the team to develop an engine and some new games.

Mar 2003 - Jun 2003	**Instructor IT(Software-Hardware) - IRPECO**
4 months	Timisoara	IT Software	-

Education

2016 - present	**Doctorate (PhD) - ETTI**
	Electronic Medical	Bucharest
2014 - 2016	**Master's degree - ETTI**
	Electronic Medical	Bucharest
2010 - 2011	**Universitatea din Craiova**
	Facultatea Automatica,Calculatoare,Electronica / Specializarea Electronica Aplicata
	Amanata
2008 - 2010	**Master's degree - Faculty of Mathemathics and Informatics**
	Articial Intelligence	Craiova
2005 - 2008	**Universitatea din Craiova**
	Facultatea de Matematica Informatica / Specializarea Informatica
1999 - 2003	**Universitatea din Craiova**
	Facultatea de Teologie / Specializarea Pastorala
2000 - 2002	**Universitatea din Craiova**
	Facultatea de Filosofie-Sociologie / Specializarea Filosofie
	Amanata

Skills

General skills

windows / linux / macos, security firewall, memory cards, vulnerability testing, SQL, mfc/atl, virtual images, xna, textmate, Fruity Loops, internet connections, update bios, virtualmin, mac ios, microsoft access, microsoft powerpoint, Reliability, known platforms, Other skills, php/oop, programming microcontroller, css and html/xml, adept sqldiff, optimization mysql, optimization oracle 9, Sense of observation, solid knowledge oop, unified modeling language [uml], solid mathematical basis, i made several applications in the field, no debugger, Autodesk 3ds Max, audio and video, cad and electronic technologies, emu 8086, pc/office skills, Media

Foreign languages

english - Advanced, french - Advanced, german - Intermediate, greek - Beginner, italian - Beginner, spanish - Beginner

Other info

Certifications
70-483
acquired on Jul 2019
Programming in C#

Hobbies
football, tenis, Music - pian & guitar