

AUGUSTO MACHADO

GAME DEVELOPER
SOFTWARE DEVELOPER
WEB DEVELOPER



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Surrey, BC, Canada

Summary

As a highly skilled Web-Developer with 12 years of experience in .NET with C#, MVC, Linq, .Net Core, WebForms, SQLServer, MongoDB, DataBase Modelling, Reports, and Unity and C#, I have developed a comprehensive skill set that enables me to work on a wide range of projects. Furthermore, my experience Creation Applications for VR's (Oculus Quest 2), Blender, Photoshop, Unity and C#, Gaming Multiplayer(Photon 2), API(NodeJS), and database(MongoDB, FireBase) has allowed me to broaden my knowledge and expertise in various fields.

Communication and Interpersonal Skills:

Enjoy working as part of a team, leveraging each other's experience and passing on knowledge and skills to others, and learning from them;

Languages:

- Portuguese (Native)
- English (Intermediate)
- Spanish (Basic)

Education

2002 - 2006

UNEB / Brazil

Field of study: Information Systems Management.

2016

Tamwood
International College

Field of study: English.

Experience

Centra Windows | May 2022 - Nov 2022

Software Developer

Responsibilities:

- Software analysis, planning, and development.
- Maintain & support existing systems.
- Flag and correct errors and bugs that could cause damage to the project.
- Debug software and create ways to improve its efficiency.
- Coding C# with Unity to show the products on the website in a 3D viewer using WebGL, Mac, Android and IOS.
- Modeling and animating the products using Blender 3d.

Tools and technologies: Unity, Blender 3d, Visual Studio, C#, GitHub, Jira, Confluence.

Crank Media | Nov 2020 - May 2022

Game Developer

Responsibilities:

- Lead small 3d team.
- Liaise with external partners on the development of different projects.
- Link the program to a server to establish a connection between multiple devices.
- Identify areas of improvement, and recommend necessary steps to further results, including the hiring of key personnel and the purchase of necessary equipment.
- Implement a hosting website that will contain the program so multiple users can connect at the same time.
- Flag and correct errors and bugs that could cause damage to the project.
- Debug software and create ways to improve its efficiency.
- Coding C# with Unity games for Desktop, Mac, Android and IOS.
- Creating Metaverso Plataforms Applications with Unity using Virtual Reality(Oculus quest 2) .
- I created a tool for Avatars as if it were a closet to change all the accessories like clothes, hair, sneakers. And you also make changes to the characters like increase the size, change the beard, change the hair color, change the size of the nose, etc.

Tools and technologies: Unity, Blender 3d, WordPress, Visual Studio, C#, GitHub, Multiplayer(Photon 2), Database(MongdoDB) and API(NodeJS).

Experience

Victoria Escape Games | Jun 2020 - Sept 2020

Software Developer Unity

Responsibilities:

- Implement features from the constraint document to create a program.
- Follow the production pipeline to produce results within the required deadlines.
- Link the program to a server to establish a connection between multiple devices.
- Create, Modify and integrate visual assets of the project.
- Implement a hosting website that will contain the program so multiple users can connect at the same time.
- Flag and correct errors and bugs that could cause damage to the project.
- Debug software and create ways to improve its efficiency.

Tools and technologies: Unity, Blender 3d, WordPress, Visual Studio, C#, Tortoise SVN, Multiplayer(Photon 2), Database(MongdoDB) and API(NodeJS).

FT Synthetics | Oct 2019 - Dec 2019

Director Designer/Web Developer Freelancer

Responsibilities:

- Design implement web site, 3d Designer of product.
- Maintain & support existing systems as well as websites like WordPress.

Tools and technologies: Adobe Photoshop, Adobe Illustrator, Adobe Premiere, Blender 3d, WordPress, PHP, CSS3, HTML5 and JavaScript.

Celex Laboratories Inc. | Jul 2019 - Oct 2019

Web Developer/E-commerce specialist Freelancer

Responsibilities:

- Design implement web site, Movies, 3d Designer of product.
- Maintain & support existing systems as well as websites like WordPress and E-commerce(Amazon, Shopify and Ebay).
- Analyze and develop the appropriate functionality.
- Translate specifications and create new designers of the product, site, Amazon, Ebay, Shopify.

Tools and technologies: Adobe Photoshop, Adobe Illustrator, Adobe Premiere, Blender 3d, ASP.NET, C#, MVC4/5, Razor, ASP.NET, LINQ, EF, Visual Studio 2017, CSS3, HTML5, JavaScript, JQuery.

Experience

Flat Rate Warehouse Solutions | Nov 2017 - Jul 2019

Web Developer

Responsibilities:

- Design implements web applications, prototypes, user interfaces, and also websites for our system.
- Maintain & support existing systems.
- Analyze and develop the appropriate functionality, while not overbuilding.
- Translate specifications from analysts graphic designers into working applications.
- Implement tasks in accordance with schedule budget goals.
- Participate in project planning/estimation.
- Make suggestions that improve programming techniques.
- Engage in problem definition solution implementation according to system needs.

Tools and technologies: ASP.NET, C#, MVC4/5, Razor, ASP.NET, LINQ , EF, SQL Server 2014, Visual Studio 2013/2017, TFS 2013/2015, CSS3, HTML5, JSON, Nuget, Bootstrap, AngularJS,JavaScript,AJAX,JQuery.

Cebraspe | Apr 2015 - Mar 2016

.NET Senior Web Developer

Responsibilities:

- Software analysis, planning, and development. Responsible for identifying needs and for attending software requirements proposed by the stakeholders.
- Code optimization for high-demand web pages with large amounts of data flow.
- Creation of all reports using SQL Server Report Services(SSRS).
- Creation of complex queries for SQL Server.
- Working in Agile/SCRUM development environment.
- Mentoring other developers in application design, .Net technology and code quality.

Tools and technologies: C#, MVC4/5, Razor, ASP.NET, LINQ , EF, SQL Server 2014, Visual Studio 2013/2015, TFS 2013/2015, CSS3, HTML5, JSON, Nuget, Bootstrap, AngularJS.

Experience

Pivo Computer Graphics | Apr 2014 - Apr 2015

Founder and Lead Instructor

Responsibilities:

- Taught Web Development with Visual Studio 2013, C#, ASP.NET MVC, SQL Server, HTML5 and CSS3;
- Creation of the system for the registration of courses taught;
- Class planning and structure;
- Taught 3D Modeling, texture and light using Maya;
- Taught digital painting using Photoshop and SketchBook.

Tools and technologies: C#, MVC4, Razor, ASP.NET, LINQ , EF, SQL Server 2012, Visual Studio 2013, CSS3, HTML5, Jquery, Ajax and Bootstrap, Maya, 3dsMax, Blender, Photoshop and SketchBook.

Indra - MTE / Brazil. | Dec 2011 - Feb 2014

.NET Senior Web Developer

Responsibilities:

- Software analysis, planning, and development. Responsible for identifying needs and for attending software requirements proposed by the stakeholders.
- Developed Web Services.
- Creation of complex queries, stored procedures and functions for SQL Server.
- Creation of all reports using SQL Server Report Services(SSRS).

Tools and technologies: C#, MVC3, Razor, ASP.NET, LINQ , EF, SQL Server 2012, Visual Studio 2010/2013, SVN, CSS, HTML, Jquery, Ajax and Bootstrap.

Politec -Ministry of Foreign Affairs - MRE /Brazil. | Apr 2009 - Dec 2011

Developer .NET

Responsibilities:

- Software analysis, planning, development and maintenance.
- Developed Web Services.

Tools and technologies: C#, Web Forms, MVC3, Razor, ASP.NET, LINQ, jQuery, SQL Server 2010, Visual Studio 2010, SVN, CSS, HTML.

Experience

Central Bank - CAST / Brazil | May 2008 - Feb 2009

Developer .NET

Responsibilities:

Software analysis, planning, development and maintenance.

Tools and technologies: C#, Web Forms, MVC 2, Razor, ASP.NET, LINQ, jQuery, Ajax, SQL Server 2008, Visual Studio 2008, TFS 2008, CSS, HTML and Sharepoint.

Bureau Brazil Visual Communications | Nov 2006 - May 2008

Developer .NET and Network Administrator

Responsible for system payroll printing, developed with ASP.NET, C# , SQL Server and Microsoft Access.

Responsible for maintenance of computers and networks, computer formatting and system installation, configuring printers and Plotters.

Caixa Economica Federal / Brazil | Feb 2005 - Jul 2006

Systems Development Internship

Responsible for website development in ASP 3.0.

Projects Released

Centra Windows | 3D Viewer

<https://www.centrawindows.com/windows/casement>

<https://www.centrawindows.com/windows/awning>

<https://www.centrawindows.com/windows/sliding>

Crank Media | Solomons Revenge

[Solomons Revenge Game](#)

Crank Media | Get Santa

[Get Santa Game](#)