

# DOUGLAS BITTENCOURT

Caxias do Sul, Rua José Gollo

niter88@gmail.com | 54 99666-3811 | 54 99690-1602

<https://www.linkedin.com/in/douglas-bittencourt-06559b208/>

## CAREER SUMMARY

**Web ASP NET Developer • Unity C# Mobile Developer • Android Studio Java Developer**

- ***Focused on effectiveness, I solve problems creatively.*** With research and keeping an eye on all possible solutions, it is possible to choose the most definitive way to build the product.
- ***Solid experience in Unity*** which allows me to use the entire arsenal of tools in favor of the project, knowing the details of the platform and applying the solution more directly, avoiding known bugs.
- ***Reference in 3D development*** in Blender, Unity, Shader and calculations in 3D space. This experience allows me to fix 3D Assets (props, 3D resources), calculate vectors, build meshes in real time and build more assertive collisions.
- ***Able to use a range of different skills*** to develop lightweight, bug-proof applications, extracting maximum performance, which is very important for Mobile, VR, AR, XR.

*“The key factor to Douglas's success is motivation.*

*He is passionate about what he does and is always studying and striving to grow.”*

*– Giordano Moro, Manp Tecnologia*

## AREAS OF EXPERTISE

- C#, ASP NET, Java, Object Orientation
- Web, HTML, CSS, Razor, js, jQuery, etc...
- Unity 3D
- Blender 3D
- Shaders
- 3D Math
- JSON, XML, Git, SQL
- Game Development, APIs, Libraries and Plugins
- SCRUM, Kanban, Agile Methodologies
- SOLID
- Image texturing and treatment, Atlasing
- Performance as a feature, componentization, ECS, Burst
- Interpersonal communication
- Fluent English and Portuguese, knowledge of other languages

## PROFESSIONAL EXPERIENCE

**Akron Traceability**, Caxias do Sul, RS

**Apr, 2023 – Apr, 2024**

*Tracking and monitoring solutions for all stages of manufacturing, transport and sale of products.*

### **Fullstack Developer**

Developer of decision making in an automated inventory system that does not depend on human intervention. Web development for SAP and WMS. Refactoring and documentation.

- **Reliable**, bug-proof applications, which is essential in automation.
- **Experienced and easy to communicate with**, which brings several benefits to the team.
- **Readable** and maintainable code.

**Manp Tecnologia**, Caxias do Sul, RS

**Oct, 2021 – Apr, 2023**

*Hardware and Software engineering company. Produces technologies for segments such as medicine, agriculture and industry.*

### **Unity and Android Studio Developer**

Responsible for managing an Augmented Reality project for the agricultural segment, using smartphone and machinery sensors to guide the user through precision procedures.

- **Successful application** delivered and approved by the demanding agricultural environment.
- **I see ahead**, being able to plan and guide decision-making in order to avoid rework.
- **High performance as a characteristic**. Which makes the application compatible with a wide range of devices.

**Manp Tecnologia**, Caxias do Sul, RS

**Jun, 2021 – Oct, 2021**

### **Android Studio Intern**

I developed a visualization tool for the sensors of complex agricultural machinery, completing it before the end of my internship.

- **Responsible for processing information** and developing complex formulas that guide the operator's decision making.
- **Developed everything** from screen layouts to machine integration.
- **Commitment, commitment and honesty** are intrinsic characteristics of my personality and were key points in my promotion.

## EDUCATION

### **Analysis and systems development, Graduate**

Senac, Caxias do Sul, RS

*Completed in 2022*

### **Analysis and systems development, Technician**

QI Escolas e Faculdades, Caxias do Sul, RS

*2015 to 2016, interrupted*

## EXTRA

I produce content for Virtual Reality, I have a public map used by the Brazilian community since 2020