

**LOCATION**  
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## SUMMARY

I'm Daniel, a passionate FullStack and Computer Graphics Software Engineer. My strengths are my positive attitude and my abilities for teamwork and fast-learn. I'm cooperative, committed and confident in agile methodologies. During my near of two years of experience I've improved the companies workflows and achieved the goals in a solid and scalable way. Focused on clean APIs, 3D stuff and process automation.

## BACKGROUND

- Generalist with **C++** and **Python**
- **OpenGL** and a bit of CUDA in C++
- **BackEnd** with **Go** (e.g. RESTful APIs)
- **FrontEnd** with **HTML5**, **CSS3** and **JS**
- **Automation** with **Bash** and **Python**

## ACADEMIC PROJECTS

**Bachelor's thesis:** App to improve the transition from application mockup to its development. [🔗](#)

**Master's thesis:** Creation of procedural animations transitions for many motion-captured real animations. [🔗](#)

## EXPERIENCE

**FullStack and Computer Graphics Software Engineer at GBT-UPM in Madrid (Spain)**  
from Jun 2018 to Jul 2019 [🔗](#)

- Part of the team that build an environment with Unity 3D for the creation / edition and simulation of minimally invasive surgery tasks.
- Reduction of 75% the code to maintain , implementing a RESTful API for the DB's C.R.U.D. including a licensing system.
- Improve the surgeons' UX during the evaluation of its students building a web app to digest metrics from the project main tool.
- Construction of the brand of the project from the logos to the landing page, achieving a strong visual identity adapted to the target market.

**FullStack Software Engineer at PROFOCUS in Ourense (Spain)**  
from Jan 2017 to Apr 2017

Automation of internal processes in the production line of a e-commerce photography studio, from product reception to the invoicing stage. Saving time and resources.

## EDUCATION

- MSc in Computer Graphics, Games and VR at U. Rey Juan Carlos in Madrid (Spain) on 2019
- BSc in Computer Science at U. Of Vigo in Ourense (Spain) on 2017

## SKILLS

C++ Python Golang JavaScript C#  
OpenGL Qt Unity 3D-Maths  
Git OOP MVC SOLID SQL  
Docker Linux Bash  
Multithreading

**Daniel Camba Lamas**

Do not hesitate to contact me for anything at [cambalamas@gmail.com](mailto:cambalamas@gmail.com)