David Campos Rodríguez

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Professional, perfectionist, creative and interdisciplinary. Writing code since I was eight years old and always looking to learn new things. I adapt quickly to new paradigms. Interested in international environments / projects.

💼 My experience

Nov 2020 current	**Software Engineer**, *Deform Dynamics*, Gothenburg. Working with deformable-bodies simulation.
Aug 2020 3 months	**Teaching Assistant**, *University of Gothenburg*, Gothenburg. Giving assistance in lectures, exercises and grading for the course *Introduction to Game Reasearch*.
Oct 2018 11 months	**Full-stack developer**, *Nedaware SL*, Santiago de Compostela. Systems for third-parties (business management systems, 3D display, Solid Edge macros...). Left to study a master's program in Gothenburg.
May 2018 6 months	**Full-stack developer**, *Freelancer*, Santiago de Compostela. Developing App4Refs for the University of Santiago de Compostela inside the UNINTEGRA project.
Jul 2017 7 months	**Back-end developer**, *Nedaware SL / Tournride*, Santiago de Compostela. Rebuilding the back-end of the website and internal system of Tournride. Started as intern in Nedaware, later hired by Tournride. Left to go to study to Barcelona.

🎓 My education

2019 – 2021	**Master's Program in Game Design and Technology**, *University of Gothenburg (GU)*.
2014 – 2018	**Bachelor in Computer Science**, *University of Santiago de Compostela (USC)*.

- 2016/2017 – **Erasmus exchange** with the **University of Łódź (UŁ)**.
- 2017/2018 – **Exchange** with the **Universitat Politècnica de Catalunya (UPC)**.

Maximum grade in the final degree project.

⭐ Featured projects

Gohu
app.gohu.es

App4Refs
app4refs.org

🔖 Awards

Final Degree Project
Three best final degree projects.

Drawploy
Second main prize in CopenHacks 2019.

⚙ Some technical skills

Computer graphics (both online and offline rendering, physically-based rendering, global illumination, acceleration structures, etc), Object Oriented Programming, Data Oriented Programming, software design, data structures, graphs, complexity analysis, computer networks, web development...

💬 Languages

Galician
Mother tongue

Spanish
Mother tongue

English
Advanced

✈ Other interests

Many personal side-projects, hackathons (HackUPC, Junction, CopenHacks, HackZurich...), reading, writing, physics, travelling and intercultural exchange, art.