IAGO CALVO LISTA

Room A102, 199 Causewayside, Edinburgh EH9 1PH, United Kingdom

(+44)07519918703 ⋄ iagocltrabajo@gmail.com

WORK EXPERIENCE

Support Researcher Staff, *King Juan Carlos University*, Madrid, Spain   *2018 - 2019*

European project funded by the *Human Brain Project (HBP)* and *Cajal Blue Brain* working as member of the **Group of Modeling and Virtual Reality** (**GMRV**).

Design and development od scientific applications for windows and linux using **C**, **C++** and Qt5.

Use of git, continuous integration (Gitlab CI) and Agile methodologies.

EDUCATION

MSc in High-Performance Computing with Data Science   *2019 - Sep 2020 (In progress)*
University of Edinburgh, Edinburgh, United Kingdom

Dual degree in Game Design and Development and Computer Engineering   *2015 - 2019*
Universidad Rey Juan Carlos (King Juan Carlos University), Madrid, Spain

GPA: 8.02 / 10.00 (B+). Equivalent to two 2:1 BSc honours degree.

Completed in one year less than official planned.

MAIN PROJECTS

Render Motor	OpenGL library implemented in C++
Unity Physics	Unity project to implement real time cloths simulations
Shoten Samurai	Pure HTML run and jump game
Cooking With Java	Cooking blog implemented in Spring, Java and SQL.

Please visit: https://iagocl.github.io/portfolio for more information and see all my projects.

TECHNICAL SKILLS

Programming	C, C++, C#, Java, Python
Game development	Unreal Engine 4, Unity 5
Graphics	OpenGL, Vulcan, CUDA
Web	JavaScript, HTML5, CSS, Spring, PHP
Libraries	MPI, OpenMP, Qt5, Android
Databases	SQL(MySQL, SQLite), NoSQL(MongoDB, BaseX), XML
Low level	Assembly(MIPS, Motorola 68K, VHDL, Verilog
Graphic Design	Adobe Photoshop, 3Ds Max, Blender
Software & Tools	MS Office, Latex
Other	Automated deployment (Jenkins), Git, Agile, SCRUM

LANGUAGES

SPANISH: Native speaker.

ENGLISH: Fluent speaker.

IELTS Academic   *May 2019*

Cambridge Proficiency exam (CPE)   *June 2017*

EXTRA-CIRRUCULAR

Music Elementary Degree (**Piano**): Center of Musical Studies M. Peleteiro, Santiago de Compostela, Spain