João Pedro Miranda Maia

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Work Experience

July 2015 – February 2016

Instituto de Telecomunicações
Research Fellow, S-DIASELMAN, BIC - FCT

Adaptation of a middleware for communication between medical devices and a base station in order to allow automatic interconnection of an Android application with medical devices.

August 2014 – June 2015

Faculty of Engineering, University of Porto
Research Fellow, I-CITY Future Health, BIC - FCT

Development of a Health Kiosk system in Java. Mainly responsible for the communication between the program and several Bluetooth medical devices.

Technical Skills

Advanced	C++, Java, C#
Intermediate	C, Javascript, SQL, Web Development, UML, DirectX 11, DirectX 12, OpenGL 4, WebGL, Unity 5, Unreal Engine 4, Blender
Beginner	Python, Unix/Linux API, Win32 API, Android API, Universal Windows Platform API

Education

Faculty of Engineering - Univ. Porto   2012–Present

M.Eng. in Informatics and Computing Engineering   16.71 out of 20

Public Projects

Bitbucket (bitbucket.org/jpmmaia)
GitHub (github.com/JPMMaia)

2016	**Graphics-Engine (github.com/JPMMaia/Graphics-Engine)**
2015	**Neural Network Parkinson Detector (github.com/msandim/neural-net-iart)**
2013	**Minix Drivers Project (bitbucket.org/jpmmaia/lcom)**

Communication Skills

Portuguese	Native speaker
English	B2 level