

Contact

www.linkedin.com/in/ricardo-marinheiro-01165b14 (LinkedIn)

Top Skills

Software Development
Embedded Systems
C

Languages

English (Full Professional)
Portuguese (Native or Bilingual)

Ricardo Marinheiro

Embedded System Engineer at Penlon Ltd
Oxford, United Kingdom

Experience

Penlon Ltd

Embedded Systems Engineer
October 2016 - Present
Abingdon

Medical systems.
New Products Development. Embedded software, R&D.

Isansys Lifecare Ltd

Senior Firmware and Electronics engineer
May 2014 - September 2016 (2 years 5 months)
Abingdon - Oxford

Firmware and Electronics engineer.
R&D for patient monitoring devices.

buddi

Firmware and Embedded Electronics Engineer
July 2011 - April 2014 (2 years 10 months)
Aylesbury, UK

Tracking devices for the several markets, people monitoring, offenders tracking, etc

Instituto Superior Tecnico

Hardware and Firmware Engineer
June 2010 - July 2011 (1 year 2 months)
Working in ISP, Lisbon, at the robotics Lab, humanoid research

Tellus Mater

Hw&Fw R&D Eng.
July 2008 - June 2010 (2 years)
. Microcontrollers hardware/software development
. Very strong C
. Low-Level drivers experience
. Strong Can / rs232 / I2C / SPI
. MSP430 / LPC / AT Mega / Geko / STM32

- . RTOS experience
- . Independent library module (or Object Oriented) code design
- . Speed<->low-size-code design
- . Low energy/Energy Saving code oriented design
- . Single/double layer header-boards design Knowledge
- . USB Knowledge
- . C# experience and several very simple contacts with PHP HTML .NET SQL etc
- . Light Experience in Linux over a Vertexi86 processor

Philips Consumer Lifestyle

Product Test Engineer

April 2005 - July 2008 (3 years 4 months)

Remote Control Core Business:

1st Year - Production and Test equipment support;

2nd Year - Product Test Equipment Software development and Maintenance

3rd Year - Test Hw&Sw development and Subcontracted support

Education

Instituto Superior de Engenharia do Porto

3+2, Electrónica and Computers · (2000 - 2005)