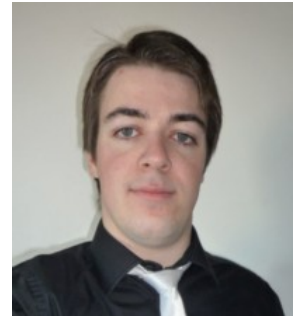


Stéphane DANIEL, 22.
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Driving license and car



Automation, programming and Intelligent System

Profile

Self confident and rigour at work.
Aptitudes to be organized, produce, create, seek, control and advise.
Mobile; not afraid to be challenge and open to any new opportunity.

Languages

French	Native
English	Fluent
Spanish	Beginner

Skills

Electrical qualification low voltage B1V (France) expired.
C++ (.net), C, JAVA, FPGA, VHDL, LADDER, FBD, GRAFCET, PHP, HTML, VRML.
PLC programming; PL7 Pro, Unity Pro, STEP 7.
Embedded system; microchip, microcontroller, ARM, 68HC12, AT89C51.
Network; Ethernet, Profibus, CAN, Serial, Telnet, TCP-IP.
SCADA systems; PCVUE 32.
Human Machine Interface; Information visualisation.
LabVIEW architecture graphical programming - Mathworks MATLAB/Simulink.
Vision system; tracking system.
Neural Network.
Electronic design - PCB design; Kicad, Eagle;
Database design;
Office Suite, Access, Excel, Macromedia Suite, AutoCAD, and more...
Multi-OS: Windows, Linux, and Mac.

Experience

Jan 2009 - Sep 2009	LabVIEW Developer
British Telecom	Goonhilly, England
Master Project	Satellite dish antenna remote control and E-Learning
<i>The project aim to build a remote control system allowing student from the university Plymouth to access and control a Satellite dish antenna, an aerial steering controller and a spectrum analyser located at Goonhilly from Plymouth. This was entirely developed using LabVIEW, this involve building drivers, using TCP-IP to communicate over internet and data acquisition. Also as E-Learning application, the application is scalable, traceable, flexible, it use database for user and log file.</i>	
March 2008 - July 2008	LabVIEW Developer
Coventry University	Coventry, England
Bachelor Project	Web Based Interactive Remote laboratory

The project aim to build a remote control laboratory; it included building a mechanical, electronic, software application and a website. This included vision system, data acquisition and remote control.

Apr 2007 - Aug 2007 Control Engineer
 Yves Rocher La Gacilly, France
 Placement Automation design and SCADA system
This placement intended to replace an electronic card based system STEAFA by a SIEMENS S7 automate and Profibus, this included PLC design, programming Simatic STEP 7 and installation. I also redesign the SCADA system using PCVUE 32.

Jul 2006 - Aug 2006 Tractor Driver
 Yves Hervé Treal, France
Summer job, I was driver tractor with trailer up to 23 tonnes of load. Works shift day and night depending of the workflow.

Education

2009 Mater of Science in Interactive Intelligent System at the University of Plymouth (England)
 The Alan Turing Scholarship award
 Modules: (*Interactive Intelligent Systems Workshop / Vision Systems / Personal and Professional Skills /Research Skills and Project Development /Adaptive Games Systems / Distributed Web Technologies / Human-Computer Interaction / Sensors and Actuators / Programming for Interactive Intelligent Systems / Programming for Distributed & Embedded Systems / MSc Project*)

2008 Bachelor of Engineering in European Engineering Studies at Coventry University (England)
 Upper second class honours 2:1
 Modules: (*English for Engineers / Industrial Project Management / Intelligent Agents, Automation / Embedded Microprocessor Systems / Individual Project / Manufacturing Management*)

2008 DUETI in European Engineering Studies at the University of Nantes (France)

2007 DUT Génie Electrique et Informatique Industrielle at the University of Nantes (France)
 Equivalent of HND in Electrical and Computing Engineering
 Option: Data Processing System & Networks.

2005 A Level with distinction at Marcel Callo High School (Redon, France)
 Option: Electro Technical

Hobbies & Interest

Kayak (NSR 2009)	University of Plymouth	2008 - 2009
Ice Hockey	Warwick University	2007 - 2008
Robotic Club (Eurobot)	University of Nantes	2005 - 2007
Club Treasurer.	University of Nantes	2006 - 2007

Mountain Bike, Squash, Judo.
 Computing; repair, install and program.
 Photography; <http://tef2one.deviantart.com>, <http://picasaweb.google.com/TEF2one>.
 High technology, always seeking the latest innovations.