

Jesper Staun Hansen

Software developer for desktop, mobile and embedded



Qualification

● Knowledge ●● Less ●●● Some ●●●● Large ●●●●● Expert

Language qualifications

	Reading	Writing	Speech
Dansk	●●●●●	●●●●●	●●●●●
Engelsk	●●●●●	●●●●●	●●●●●
Tysk	●●●●○	●●●●○	●●●●○

General competencies

Documentation

LaTeX	●●●●○
Doxygen	●●●●○
Redmine	●●●●○
SVN	●●●●○

Process & Methods

Competencies

Agile development	●●●●○
Development methods	●●●●○
Test-driven development	●●●●○
OML/UML	●●●●○

Project management

Professional roles

Administrative IT	●●●●○
Hardware projects	●●●●○
Software projects	●●●●○

Competencies

Administration	●●●●○
Estimation	●●●●○

Testing

Test competencies

Automated testing	●●●●○
Integration testing	●●●●○
Structured testing	●●●●○
System test	●●●●○
Unit test	●●●●○

Test tools

Bugzilla	●●●●○
LabView	●●●●○

Personal Info

Jyllandsgade 19, 2. TV
8900 Randers
Danmark
20. Juni 1987
📞 **Mobile**
+45 6012 8903
✉ **E-mail**
jesper@staunhansen.dk
🌐 **www**
www.staunhansen.dk
🌈 **Myers-Briggs Type**
ISTP

Social media

🌐 **LinkedIn**
linkedin.com/in/jespersh
🐙 **GitHub**
github.com/jespersh

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Hardware development

Professional roles

Analysis	●●●●○
Documentation	●●●○
Idea generation	●●●○
Scheduling	●●●○
Simulation	●●●●○
System design	●●●○
Verification	●●●○
Debugging	●●●●○
Test	●●●○

Hardware competencies

Power electronics	●●○○○
ASIC	●○○○○
Analog design	●●●○
Antenna	●○○○○
Audio/LF design	●●●○
CPLD	●●●○
Digital design	●●●●○
FPGA	●●●○

Hardware tools

Altium	●●●○
LT Spice	●●●○
Matlab	●●●○
Orcad	●●○○○
PADS	●●○○○
PSPICE	●●○○○

Software development

Professional roles

Development	●●●●○
Bug Hunter	●●●●○

Software competencies

Application	●●●○
Communication	●●●○
Driver	●●○○○
MMI	●●●○
Platform	●●●○

Software engineering

Design patterns	●●●○
Multi threaded programming	●●●○
OO methods and modelling	●●●○
Realtids programming	●●●○
Use cases	●●●○
User stories	●●●○

Programming Languages

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C#	●●●●●○
C++	●●●●●○
AWK	●●●●●○
Assembler	●●●●●○
Bash	●●●●●○
C	●●●●●○
Java	●●●●●○
Javascript	●●●●●○
Make	●●●●●○
Managed C++	●●●●●○
Matlab	●●●●●○
PHP	●●●●●○
Perl (DOS,CGI)	●●●●●○
Python	●●●●●○
Regular expressions	●●●●●○
Shellscript	●●●●●○
TCL	●●●●●○
Visual Basic	●●●●●○
XML	●●●●●○
XML DTD	●●●●●○
XML Schema	●●●●●○
XPath	●●●●●○

Middleware & Frameworks

C++Boost	●●●●●○
.NET 2.0	●●●●●○
.NET 3.5	●●●●●○
.NET 3.5 Compact framework	●●●●●○
.NET 4.0	●●●●●○
CppUnit	●●●●●○
QT	●●●●●○
STL	●●●●●○

Microsoft Frontend

CSS	●●●●●○
HTML	●●●●●○
WPF	●●●●●○
WinForms	●●●●●○

Network & protocols

Bluetooth	●●●●●○
CAN	●●●●●○
FTP	●●●●●○
GPS	●●●●●○
GSM	●●●●●○
HTTP	●●●●●○
HTTPS	●●●●●○
I2C	●●●●●○
IEEE 802.3 (Ethernet)	●●●●●○
IrDA	●●●●●○
NFC	●●●●●○
Postscript	●●●●●○
RFID	●●●●●○
RS-232/RS-442/RS-485	●●●●●○
SMS	●●●●●○
SNMP	●●●●●○

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SPI	●●●●○
SSL	●●●●○
TCP/IP	●●●●○
TLS	●●●●○
UDP	●●●●○
USB	●●●●○
VLAN	●●●●○
VoIP	●●●●○
WLAN	●●●●○
WiFi	●●●●○
Zigbee	●●●●○

Target SW Platform

Android	●●●●○
FreeRTOS	●●●●○
Linux/RT	●●●●○
TinyOS	●●●●○
Windows Embedded Std.	●●●●○

Database competencies

MSSQL Server	●●●●○
MySQL	●●●●○
PostgreSQL	●●●●○
SQLite	●●●●○

Software control

CVS	●●●●○
Mercurial, Git	●●●●○
SVN (Subversion)	●●●●○

Software Toolchains

Borland C++Builder	●●●●○
CodeWarrior	●●●●○
GCC	●●●●○
GNU/Makefile	●●●●○
Linux Tool Chain	●●●●○
MS Visual Basic	●●●●○
MS Visual C++	●●●●○
MS Visual Studio	●●●●○
Make	●●●●○
Qt	●●●●○

Emulators & Debuggers

GDB	●●●●○
Visual Studio Debugger	●●●●○
windbg	●●●●○