CORVOYSIER DAVID

SENIOR SOFTWARE ENGINEER

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Core			
	C/C++	Javascript	Python
	GNU Make	git	subversion
Embedded			
	Cross-compilation	buildroot	Yocto
	Curie	IntelCE	Raspberry Pi
Web	HTML5	CSS3	nodejs
Open Source	GStreamer	WebKit	Qt

Experience

Intel
Senior Embedded Software Engineer — **2015- now**

Intel SDK for Wearables - Curie Module Build-system - Middleware - Application layer

Orange
Senior Software Engineer - TV products — **2014-2015**

Develop a middleware for Orange set-top-boxes allowing the seamless integration of native and web applications (Wayland/Open GL ES, DBus, WebSockets).

Orange
Senior R&D Engineer - TV & STB browsers — **2007-2013**

Write Orange TV browser specifications. Provide support to application developers. Participate in Web & TV standardization (W3C,Open IPTV Forum,DLNA). Provide reference native Web & TV clients based on Open Source components (WebKit, GStreamer), push corresponding patches upstream.

Orange
Senior R&D Engineer - Instant Messaging — **2001-2007**

Write FT/Orange Presence Server specifications. Participate in Instant Messaging standardization (IETF,JSF). Technical Project Manager on FT/Orange "Le Messager" Instant Messaging Server project.

Sema Group Telecom
Project Manager - Telecommunications — **1999-2001**

Head of a team of 10-15 people working on several subcontracting projects for FT/Orange (including the web self-care).

AQL
Software Engineer - Telecommunications — **1996-1999**

Developer and Project Manager (1-5 people)

Portfolio

Curie BSP
Intel Curie SDK for wearables

orangemark
Orange Browser Graphics Performance Test Suite (CSS3,Canvas,WebGL)

dashdemux
GStreamer MPEG DASH demux plugin

Glimp
A WebGL Image Processing Library

wamp.rt
nodejs WAMP V2 Router

Education

Ecole des Mines de Paris
1993-1995

Engineer's degree (Master's Degree) - Project Management & Product Design

Ecole Polytechnique
1990-1993

Engineer's degree (Master's Degree) - Applied Mathematics and Mechanics

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Languages

English German Japanese

Fluent   Moderate   Basic