

CORVOYSIER DAVID

SENIOR SOFTWARE ENGINEER

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Core	C/C++ GNU Make	Javascript git	Python subversion
Embedded	Cross-compilation Curie	buildroot IntelCE	Yocto 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 Messenger" 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

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

1993-1995

Ecole Polytechnique

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

1990-1993

Languages

English German Japanese

Fluent

Moderate

Basic