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 <p>astrolabe <a href="https://www.astrolabe.coop">https://www.astrolabe.coop</a></p>	 <p>Librezo - collectif <a href="https://librezo.fr">https://librezo.fr</a></p>

## Conception, Research et Development, Quality, Maintenance DevOps Deployments

Wide spectrum of knowlege in IT field, 30th years on whole cycle of development of a software from conception to deployment.

### Skills

Freesoftware solutions  
deployments

Coding Identity and Access  
Management, Network,  
Security, Management  
Release Support.

Management  
Scrum, **Certified Scrum**  
**2009 – 2016**

Languages  
Java, C, asm\_x86, bash,  
python, groovy, C++,  
groovy, perl, php, typescript,  
javascript, ruby, sql

Java : jni, awt,  
javafx,bouncy castle,  
tomcat, spring,Wildfly

Systems  
Linux ( debian, ubuntu,  
fedora , centos ), Windows,  
MacOs, AIX, HP/UX,

### Career

1<sup>st</sup> January 2025 Freelance **Astrolabe**

Freesoftware development and IAM SSO deployment  
astrolabe.

Web Development for a private company fullstack (python  
nuxt)

1th july 2022- November 2024 **Worteks**

**Software Architect** Identity Management

Research and deployments SSO Lemonldap NG, LDAP, postgres  
ou mysql. Applications Peertube Nextcloud, mysql ou postgres  
en HA. Apache, Nginx.

Configuration Freeradius Sympa for Airbus

Development Redmine(RoR) for Orange, Lemonldap-  
NG(perl),fuisondirectory/php), peertube(js) and LTB-project.

Jboss to wildfly migration development level support.  
Devops, Environments docker/podman and OpenShift. Ansible.  
Tekton.

1<sup>st</sup> Mars – 8th April 2022 **Breizh ALEC** Freelance Developoptimum

**Fullstack Developer** <https://www.consoherozh.fr> , freesoftware.

Research, Documentation and development fullstack web grails, for  
people energy saving

Solaris, OS/2

Virtual/Cloud :qemu  
virtualbox Docker Podman  
Azure VMWare k8s

Network  
IP (v4,v6,3 & 4 layers),  
HTTP/S,  
VPN (SSL,Ipsec),PKI, AAA,  
LDAP, DNS  
REST, XML, json, x509,  
snmp, oath, oauth, saml,  
scep, kerberos, radius,  
tacacs

Tools  
Idea/  
IntelliJ,Vscode,git,ant,maven  
,gradle,svn,cvs, nginx,  
apache, Jira, Gerrit,  
Confluence, Eclipse,  
Netbeans, Emacs, wikis,  
wireshark.

Forcepoint formerly **Stonesoft** , **McAfee** , **Intel Security**

June 2000 to december 2021 ( 21 years ) Sophia Antipolis

**Maintenance Release Manager** SMC product. Releases  
( Jira, Gerrit, Jenkins ).

R&D support. API f( dev python API REST Azure)

**Project Manager Maintenance Release Manager**  
support R&D 3 people maintenance release of SMC.  
Technical contact for swisscom customer.

**Senior Software Engineer** SSLVPN expert, Centralized  
Management solution Intégration Portwise/Nexus

**Quality engineer** jmeter for russian cryptography ( crypto  
pro library ).

**Team leader** Scrum Master ( ) Integrate and maintain SSO  
reverse proxy SSL (Portwise/Nexus) Java tomcat OpenDJ  
C++ openssl multi-tiers Mobile Android et Certification russe  
GOST/FSTEK  
R&D Dev Network Specialist Security and High Availability

**Team leader** Manager for 3 people.  
OEM bintec/funkwerk integration in Stonegate add scep  
implementation  
Invent a protocol to reverse connections, an architecture for  
persistent tasking with multi-version support in StoneGate.

September 2000: Silicon Valley porting code to Nokia  
FreeBSD appliance kernel level.

1998- juin 2000 Nice **Cycnos** (QWAM) SSI **IBM** la Gaude ,  
Token Ring, Frame Relay X25 pour 3746

1997-1998 Aix en Provence **Perform SA** (BMC Software)  
*development* support SNMP, Cisco, ISDN **SAGE/X**.  
Invent and implement network discovery algorithm for  
**DashBoard**

## Education

Maîtrise informatique (master one-year postgraduate computing) 1995 **Artificial Intelligence**  
Pierre & Marie Curie Paris VI university mention Bien. Projet Algorithme RETE en Prolog. Noté 20/20

## Language

French English (professional), German (shool), Chinese (beginer)

## Misc

### Trainings

Développement d'application avec javafx 2016 SOFTEAM 3 jours (Sophia Antipolis)  
**Embarqué Linux 2010 Free Electrons** (bootlin) 1 semaine ( Montpellier )  
**Scrum Master 2009 3 jours ( Paris ) : Certification.**  
**Embarqué Linux 2008 Free Electrons** 1 semaine ( Vence )  
Hacker Techniques, Exploit and Incident Handling 2004 SANS LONDON  
Certified StoneGate Engineer & Architect **CSGE / CSGA** 2002 5 jours (Sophia)  
ISDN 1998 Learning Tree 5 jours ( Paris )  
Cisco 1998 2 jours ( Aix en provence )

### Contributing to open source

Debian-LTS Debcamp 2025  
Plugin peertube Cleanup  
Unviewed VideosLemonLDAP-NG, LTB-Project (2022-2024)  
Consoherzoh (2022)  
<https://github.com/consometers/consosherozh>  
Intégration d'un logiciel de scrabble dans yunohost ( 2020 )  
Logiciel de labyrinthe pour imprimantes 3D [LabyStl](#) ( 2015 )  
Contribution au code de JUDS  
Unix Domain Sockets for Java ( 2009 )  
Traduction Petit guide jigdo Debian ( 2004 )

### Benevolant

2002 - 2022. Linux-Azur  
Président organising JM2L 2017  
  
September 2021-Mai 2022  
minetest and 3D printing for children one day a week / SLV.  
  
Septembre 2018-Aout 2019  
SLV  
Deployment WebTV  
**yunohost** Icecast et **Peertube**  
Services **NextCloud** / WordPress / Girafeau / **Jitsi** / serveur openldap.

### Self training MOOC

Passez au Full Stack avec Node.js, Express et MongoDB février 2025  
Objectif IPv6 proposé par Institut Mines-Télécom et diffusé sur la plate-forme FUN Juin 2016  
Web sémantique et Web de données proposé par Inria et diffusé sur la plate-forme FUN Mai 2016

### Reconnaissance

McAfee Bravo  
AWARD Stonesoft 2003  
stonians of the year

### Hobbies

3D Printer. Vidéo. Self Hosting  
**Peertube** Nextcloud ...

### Shows et Conferences

MOOC « Se former pour l'ICN Informatique et Création Numérique  
« le modèle économique du logiciel libre en ligne inria sophia antipolis  
HeartBleed JM2L 2015 à Polytech Sophia Antipolis  
« Autours de SSL » JM2L 2010 à Polytech Sophia Antipolis