Guillaume Friloux
Programmer

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🐙 gfriloux (github)

Work

Software Architect
ASP France / AMTrust IT / DSIIG
Nov 2013 – Present

Software architect on Backup project.

- Author of Server monitoring software over XMPP (Handles hundreds of servers).
- Portage of apps under Mac OSX, FreeBSD, GNU/Linux, Windows.

C Developer
ASP64
Sep 2007 – Nov 2013

Software architect on multiple projects.

- Seek and removal of software bottlenecks.
- In charge of pentesting softwares.
- Imported EFL into our projects.
- Initiated a project to automate installation and setup of servers using PXE boot and web interface.
- Started a project allowing to manage servers over XMPP, using EFL.
- Started a project that streams syslog messages of servers into an external database (ElasticSearch).
- Rewrote ASP64's backup solutions using EFL.

Web developer
City council of Ustaritz
Apr 2007 – Jun 2007

Rewrite of the website from scratch.

Network Administrator

Network Administrator

Airbase 118

Mar 2006 – Jun 2006

Network administrator for army (End of study internship)

- Setup of routers on classified and confidential defense networks
- Replaced internet gateway, adding authentification proxy and filtering.

Web developer

5th attack helicopter

Jan 2005 – Jun 2005

Wrote a webapp for managing stocks of informatic hardware (School project).

Education

IUT des Pays de l'Adour

Networks and telecomunications

Sep 2005 – Jul 2006

Bachelors

Skills

Programming

Shellscript C Rust MySQL

Protocols

XMPP HTTP FTP SFTP

Operating systems

Archlinux FreeBSD Debian

Gentoo

Tools

Docker Docker Compose

Gitlab Traefik Valgrind GDB

Languages

French

Native speaker

English

Read/Write