

Gabriel GENOIS

Dev Senior

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// Version Française

Links

Codeberg:// [ggeno](#)
LinkedIn:// [gabrielgeno](#)

Skills

LANGUAGES

TypeScript, C/C++, Python,
Powershell, Bash, WebAssembly,
PHP, QML, SQL,
Rego, HTML/SCSS

DATABASES

MariaDB, PostgreSQL, MongoDB,
MySQL

FRAMEWORKS

Angular, Loopback, Gtk/Adw,
CodeIgniter, Laravel, symfony,
Magento, WordPress, Drupal, Ionic

CLOUD SERVICES

AWS, OVH, Digital Ocean,
Red Hat OpenShift, Cloudflare

VIRTUALIZATIONS

QEMU, Podman / Docker, K8s

ACCESS CONTROL AND SHARINGS

Keycloak, OpenID, Open Policy Agent
Microsoft Active Directory / ADFS
LDAP / AD LDS, NFS, WebDAV

SERVERS AND OTHERS

NGINX, Apache, Terraform,
Certbot (https), NextCloud, Jest,
Mail Server (Dovecot, Postfix),
vim, Asterisk / FreePBX, Grafana

OSes

RHEL/Fedora, Debian, CoreOS
Windows Server, *BSD

Speaking languages

French (Maternal)
English (C2)
Spanish (A2)

Others

Scout at 118' of Pintendre, Qc, Canada
Basketball unranked at FRBB,
Sou des écoles - Bâgé-la-Ville,
La Tour de Bâgé - Chess club,
French B driving licence

Experiences

- 2020-NOW KNS.fr** **Lead Dev Full Remote**
Conception, planning, Development, production deployment and managing of many IAM and SSO tools: Desktops and mobiles app. Planning via the Atlassian suite (Jira and Bitbucket). K8s as test env. Grafana for monitoring. SaaS and on-premise.
Angular, Dotnet Core, NodeJS, SQL, Powershell, AD LDS, Ionic
- 2017-2020 Freelance from France** **Dev**
Installing, deploying and managing servers. Load balancing. Design and deployment of public standardized APIs (Ex. : SCIM). Access control and security. Managing Ecommerce' websites. RedTeam and BugBounty.
Angular, C, IoT, React, Wordpress, CoreOS, PenTesting Tools
- 2016-2017 cfpmr.com** **Professor**
Teaching advanced PHP, JavaScript/Typescript, HTML/CSS and Databases (MariaDB, MySQL). Pedagogy, managing classes and exams corrections. R&D to maintain the course at the expectations of the employers.
PHP, SQL, Typescript, Pedagogy, Knowledge transfert
- 2011-2016 Jobillico.com** **Dev**
Extending the HMVC CodeIgniter platform. R&D. In charge of IAM. Managing the corporate WordPress blog. Teams coordination via Redmine.
SSO, PHP, SQL, Bootstrap, WordPress
- 2007-2011 Freelance from Québec** **Dev**
Website creation service for diverse business. Project scope from simple One-page to complete E-Commerce. Analytics and SEO.
Wordpress, Drupal, Magento, Matomo, OWA, Google

Personnal projets

- 2010-NOW Contributions to many ethical projects** **C, C++, Python**
I help and contribute to many "FLOSS" projects and participate, as an example, each year at the FOSDEM. I also offer, free of charge, many tailored applications and infrastructures to support the needs of associations in my area.
- 2018-NOW SailfishOS Applications** **QML, C++**
SailfishOS is an independent and European mobile operating system. I contribute by helping on many projects in their ecosystem.
- 2025-NOW Nextcloud Talk "Deer" application** **Gtk/Adw, Python**
I am making a native gnome application for Nextcloud Spreed (Talk) on mobile and desktop. Still in alpha.
- 2005-NOW Hosting and managing community servers** **CoreOS**
I host and manage Mastodon (and other activitypub system) instances, Nextclouds and other community resources.