XAVIER STOUDER

SOFTWARE ENGINEER

ABOUT ME

Date of Birth: July 7, 1998
Age: 24
Gender: Male

LINKS

[Linkedin](#)

[GitHub](#)

[Website](#)

CONTACT

📍 [REDACTED]
2300 La Chaux-de-Fonds
Switzerland

☎ [REDACTED]

✉ xavier@stouder.io

MOBILITY

🚗 B driving licence

🚃 Half-Fare Swiss Rail

EXPERIENCE

2022 to now
Personal project

Maintainer | Hydra
Hydra is a web application whose objective is to retrieve, aggregate and display Swiss hydrological data. The application is meant to be informative, easy to use, does not require any prior hydrological knowledge, and is accessible regardless of the device used by the user.

2021 to 2022
Volunteer

Lead Developer | Ekalia | Remote
Develop and maintain events welcoming several hundred players during a weekend on the game Minecraft.
Fulfilling development services for various Twitch streamers and companies on the behalf of Ekalia.
- Added code quality gate (SonarQube)
- Set up CI/CD pipelines
- Reworked the backend service
- Improved the synchronization mechanism between game server

2020 to 2021
One year mission

Full Stack Developer | Zakodium Sàrl | Remote
Improved the backend of the Interstate Database of Fraudulent Identity Documents used by forensic departments notably in Switzerland, Québec and 15 European countries.
Design architecture and develop of an internal product aiming to store, process, visualize and exploit scientific data.

2019
One month mission

Full Stack Developer | Zakodium Sàrl | Remote
Redesign of the web platform for sample monitoring of a NMR spectrometry service of the Max-Planck Institute for Medical Research in Heidelberg, Germany.

2017 to 2018
Ten month internship

Developer | Stemys SA | Porrentruy (CH)
Refactor some parts of the core product and develop an internal platform to evaluate client needs.
Stemys is a main actor for connecting and managing equipments for next generation industry in Switzerland.
- Led the rework of the authentication flow of the core application.
- Improved test coverage of backend code.

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2016 to 2017 — **Maintainer | Alduin**
Personal project — Developing an offline RSS/Atom feed reader app with Electron, making it compatible with Windows and Linux operating systems. Alduin cumulated **21k downloads** during it's lifespan.

2015 to 2016 — **Developer | Wemagine Sàrl | Delémont (CH)**
Six month internship — Website creation, mobile application development and creation of a virtual reality software prototype for the field of architecture.

TRAINING

2021 to 2023	**Bachelor of Science HES-SO in Computer Science**	Haute Ecole Arc Engineering
2018 to 2019	**Federal Vocational Baccalaureate**	CEJEF Technical Division
2014 to 2018	**Federal VET Diploma in Information Technology**	CEJEF Technical Division

SKILLS

Programming Languages
JavaScript, TypeScript, Java, C++, C#, Python, Rust, Kotlin, PHP

Frontend Development
HTML5, CSS3, React, Vue.js, TailwindCSS, Qt, Angular, Scss

Backend Development
Node.js, Spring, GraphQL, RabbitMQ, Nginx, Traefik, Next.js, Nuxt.js

Mobile App Development
Android, Expo, Ionic

Database
PostgreSQL, Redis, MongoDB, SQLite

Devops
Docker, Portainer, GitHub Actions, Jenkins, GitLab CI/CD

Framework
AdonisJS, Express, Laravel, Django, Electron, dotNet

Other
Linux, Git

INTERESTS

🔬 Sciences

🎥 Cinema

🏦 Cryptocurrencies Blockchain technologies

💡 Open source softwares