Adrien SALAIS

Full Stack Engineer

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PROFILE

I am looking for a job four days a week on premise if located near Paris (France), or remote if not.

My large array of expertise allows me to work on small to medium project (in term of work volume or complexity) without requiring the help of other engineers.

For large scale projects, I can intervene and provide counsels on every steps of the project.

EXPERIENCE

DISCRET
2020 - Present

Creation of the *Discret* Open Source Software

https://discretlib.github.io/doc/

Discret is a Rust back-end to create peer to peer (P2P) applications, using a GraphQL inspired syntax

- Rust
- SQLite Database
- Cryptography
- QUIC and TLS network protocols
- Flutter
- HTML/CSS
- Peer to Peer networks

BI-SAM
02/2006 - 06/2015

Senior Technical Architect for the B-One financial software and

Chief information officer (CIO).

- Management of a team of two Technical Architects and two System Administrators.
- Performance optimization of the B-One software.
- Technical advisor for the development team.
- Database modeling and optimization (Oracle and SQLServer).
- Definition of technical infrastructures for SAS (Software As a Service) and on premise deployment.
- Manage the company's technical infrastructure budgets.
- Technical Pre-Sales.
- Technical advisor for the consulting team.

ESR/MasterSecurity 04/2005 - 01/2006	**Developer**
	Conception of a software to perform audits based on the information security standard ISO/IEC 17799 : 2000.
	• Analysis of the SO/IEC 17799 : 2000 standard and creation of a security audit questionnaire.
	• Software development in PHP and MYSQL and documentation writing.

UNIVERSITE DE COMPIEGNE 10/2003 - 10/2004	**Developer**
	• Creation of a web site for the *Osmose* research project.

AMBASSADE DE FRANCE TEL-AVIV - ISRAEL 10/2003 - 10/2004	**System Administrator**
	• Management of the French Cultural Center systems.

MAISON DU LAIT 09/1999 - 12/2000	**System Administrator**
	• Migration of a document database from a HP 3000 system to Windows NT.
	• User Support.

ÉDUCATION

Université de Technologie de Troyes - UTT 2004/2005	**Master 2 - Information Technology (IT) Security**
Conservatoire National des Arts et Métiers - CNAM 2002/2004	**DEST - Information Technology Engineering**

SKILLS

Programming Languages : Rust, Flutter, Java, PHP, HTML/CSS, Javascript.

Database: Oracle, SQL Server, MYSQL, SQLite.

Virtualization : VMware, LXC, Amazon Web Services (AWS).

Security : Cryptography, secured development, security policies and standards.

Languages :

- **French:** first language,
- **English:** fluent.

INTERESTS

Reading books, hiking, cooking, board and video games, DIY (Do it yourself)