

In order to reinforce our R&D department, we are looking for a:

Software architect / developer

YOUR MISSION

Sensometrix biometric solution involves perfect quality in terms of installation, performances and management. For that purpose, we are looking for a software architect developer, who will have as a mission to develop solutions, graphical user interfaces and integration modules and also to support customers, partners and sales. Moreover, she or he should be familiar with the domain of logical and physical security and at ease with embedded systems. A previous experience in the biometrics or conditional access systems is desired.

YOUR PERSONALITY / ARE YOU ?

A great and passionate coder ?

Looking for an entrepreneurship experience into a start-up with a global potential ?

Interested in thinking and developing the next generation of biometric solutions ?

Excited by the idea of making Sensometrix a leader in the domain of biometric technologies ?

Attracted by the opportunity to work among talented people in the fields of IT and security ?

YOUR SKILLS

Competences	Description	Level
Programming languages	C/C++	Deep knowledge + at least one year experience
	Java	Basic knowledge
OS	Linux debian	Deep knowledge + at least one year experience
	Linux Rhel	Basic knowledge
	Windows	Good knowledge + at least one year experience
Security	RSA, AES, SHA, X509, SSL	Good knowledge + previous experience desired
Protocols	TCP/IP, RS232, Wiegand, HTTPS	Good knowledge of communication, web and peripheral protocols
Databases	SQL, Postgresql, Mysql	Good knowledge of entity relational schema and SQL language. Previous experience desired.

WEB	PHP, Ajax, javascript	Basic knowledge
GUI	QT	Good knowledge of GUI programming languages such as QT
Developement environnement	Makefile	Deep knowldege of makefile and automatic makefiles generation tools such as cmake or qmake.
	Visual Studio	Good knowledge
	Debugger	At ease with graphical or command line debugger such as gdb or kdevelop (breakpoints, memory watch tools, valgrind...)
Architecture	UML,...	Good knowledge of tools and methods for designing complex software architecture.
Biometrics	Devices...	A good knowledge of market player and biometric devices is a plus.

Sensometrix welcomes all talents

Innovation is the engine of the industry. That's why, at Sensometrix, we are looking for talented profiles who will play a major role in the development of the technologies of the future. If you have a strong entrepreneurial spirit and you want to take in the development of a high potential start-up, please send an application to hr@sensometrix.ch.