

Dr. Sébastien L'HAIRE
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Date of birth : April 28 1972, Chêne-Bougeries (Geneva, CH)
Nationality : swiss
Place of origin : Bellevue (Geneva, CH)
Status : married
<http://sebastien.lhaire.org/>

Resume

Computer scientist

(Information and Communication Technologies, Language Processing, e-Learning)

Skills:

Excellent knowledge in databases and website programming. Good skills in language engineering. Meticulous, careful of the quality of delivered work. Autonomous.

Languages:

French: mother language, excellent writing skills.

English: middle/advanced level.

German: good reading skills, fair writing and speaking skills (secondary school level)

Education:

- 10/03 – 06/11** **PhD in Computational Linguistics.** « Traitement Automatique des Langues et Apprentissage des Langues Assisté par Ordinateur : bilan, résultats et perspectives ». Grade: very honorable
- 10/96 – 03/00** **Diplôme d'Études Supérieures «Génie Linguistique»,** Faculty of Arts, Geneva. Master in Advanced Studies.
- 10/96 – 09/98** **Diplôme d'Études Approfondies** (Master in Advanced Studies) «Information Scientifique et Technique», University of Marne-la-Vallée.
- 10/91 – 07/96** **Licence ès Lettres** (Master), University of Geneva: Greek, Greek, Antiquity History, Computer Science.

Work experience:

- 02/24 -** **Quality Assessment Engineer,** Infomaniak Network SA (Carouge, GE)
- 03/16 - 01/24** **Senior web developer.** Infomaniak Network SA (Carouge, GE). Backend Development of Administration and Statistical tools (webradios management and broadcasting). Internal translations management system.
- 05/07 – 02/16** **Web developer.** Infomaniak Network SA (Carouge, GE).
- 10/98 – 10/06** **Assistant, computer science** (Faculty of Arts). Teaching experience: structured programming, web programming. Research experience: participation in research projects, scientific publications (<http://sebastien.lhaire.org/publis/>).
- Varia** **Election votes counting,** State Chancery, Geneva: installation of computer rooms, supervision of computer room during operations. **Participation in several student and assistant association boards.** **Several elective offices** in University representative bodies.

Computer science:

Information and Communication Technologies: PHP. Framework: Laravel. Frontend: Angular, JQuery. Virtualization: Docker, Kubernetes.

Programming: Pascal, Modula 2, Object Pascal, Component Pascal, bases of C, C++, Java, Perl

Systems: Windows, Windows Server, Linux (basic tasks), macOS

Learning Management Systems : WebCt, Dokeos, Moodle etc.

Natural Language Processing: syntactic parsing, spell checking, semantic structures.

Leisures:

Reading, computer science, skiing, swimming, cycling

Saint-Julien, February 2024