

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

## CURRICULUM VITAE

### ***Computer scientist***

*(language engineering, Information and Communication Technologies, 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'Etudes 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 and Roman History, Computer Science.
- 08/87 – 07/91**    **Maturité fédérale type A (Latin, Greek).** (Swiss Federal Baccalaureate): Grade: good. Collège Sismondi, Geneva

#### **Work experience:**

- 03/16**            **Web developer.** Infomaniak Network SA (Carouge, GE). Development of administration and statistical tools, PHP – MySQL – Ajax – Javascript NodeJS
- 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/public/>). Varia: webmaster, installation and configuration of computer.

- 09/96 - 06/98**      **Outside agent**, Fondation du Présent (<http://www.hivnet.ch/>). Web pages creation. Creation of a syllabus of HTML code and teaching.
- 08/94 - 11/95**      **Outside agent**, Computer Science Division, University of Geneva. Library catalog migration project (8 hours per week)
- 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: HTML, XML, XSLT, scripting languages (PHP, Codeigniter, Laravel), Javascript (Ajax, Prototype, jQuery), SSH, Tomcat / JSP (bases), MySQL, Sqlite, MongoDB, Apache, NodeJs
- Desktop Publishing: bases of Xpress, Pagemaker, Indesign. Knowledge of image processing (Photoshop, Gimp).
- Programing: Pascal, Modula 2, Object Pascal, Component Pascal, bases of C, C++, Java, Perl
- Systems: Windows, Windows Server, Linux (basic tasks), MasOS
- Learning Management Systems : WebCt, Dokeos, Moodle etc.
- Natural Language Processing: syntactic parsing, spell checking, semantic structures.

### **Leisures:**

Reading, computer science, swimming, singing, cycling

Saint-Julien, April 2017