

# Curriculum Vitae

## MULLER Ian

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### Education

2013-2015: Université du Luxembourg -  
**Master** in information and computer sciences  
Profile: Adaptive Computing  
Grade: good

2010-2013: Université du Luxembourg -  
**Bachelor** en informatique (professionnel)  
Grade: fair

### Master Thesis

Title: Design & Implementation of Web Services for multiple criteria sorting & ranking

Supervisors: Raymond Bisdorff

Description: This thesis concerns itself with analysing and comparing existing Web Technologies for Web Services with a focus on Web APIs. Taking a decision on which to use for implementing a Web API to present functions for Multiple Criteria Sorting and Ranking algorithms based on Heat Maps and analysing the performance of the Web API versus a local solution.

### Bachelor Thesis

Title: Adding spreadsheet functionality to the Snippet System

Supervisors: Laurent Kirsch, Steffen Rothkugel, Jean Botev

Description: This paper presents the inclusion of two new features in the Snippet Platform. Namely the addition of a Spreadsheet T-Shell and that of an Editor for creating and manipulating Dependencies between various Snippet Documents and Excerpts.

### Conference publication

IEEE SSCI 2014: Visualization and Classification of Protein Secondary Structures using Self-Organizing Maps;  
Grévisse Christian, Muller Ian William, Jiminez Laredo Juan Luis, Ostaszewski Marek,  
Danoy Grégoire, Bouvry Pascal; December 2014

### Languages

English: Native (Mother)  
Luxembourgish: Native (Father)  
German: Fluent  
French: Fluent

### Hobbies

Gaming: Video Games, Tabletop Games,  
Collectible Card games,  
Miniature Wargaming

Sports: Kendo (Japanese fencing)