

Thomas Chapeaux

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Nationality: Belgian

Date of birth: November 17th 1990

Education

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|---|------------------------------|
| Université Libre de Bruxelles <i>Master in Computer Science, (expected June 2014)</i> Specialization: Algorithms and Optimization Master Thesis: Integrating preemption costs into the uniprocessor real-time system analysis | Brussels 2012–2014 |
| Université Libre de Bruxelles <i>Bachelor in Computer Science, Grande Distinction</i> | Brussels 2010–2012 |

Working Experience

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| ECE Paris <i>Research Internship</i> Theoretical research on real-time systems. <ul style="list-style-type: none">○ Publication of a paper on sensitivity analysis (see [1])○ Development of a Python simulator | Paris Jul-Oct 2013 |
| Université Libre de Bruxelles <i>Student Assistant</i> Provided help on programming courses for first-year students. | Brussels 2012–2014 |

Summer jobs.....

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| 2010: Archiving at Avis Belgium (Brussels) | 2009: Archiving at BNY Mellon (Brussels) |
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Languages

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| French: Mother language | English: Fluent |
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Technical skills

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| Language: C++, Java, Python | Web: HTML5/CSS3, Django, MySQL |
| Methodology: Agile, UML | CVS: Git |

Interests and Miscellaneous

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| Improv: President of the ULB Improv Club | Github: https://github.com/tchapeaux |
| Driving license: B (Since 2010) | Scout: 97th unit of the SGP, 2000–2004 |

Publication

[1]Thomas Chapeaux, Paul Rodriguez, Laurent George, and Joël Goossens. The space of feasible execution times for asynchronous periodic task systems using definitive idle times. In *Brazilian Symposium on Computing Systems Engineering*, 2013.