

# Adonis Settouf

Computer Scientist

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Age: 24



## Education

- 2011–2014 **Master's degree in Computer Science**, *Engineering School*, Ecole Nationale Supérieure des Mines de Saint-Etienne.  
Specialized in web development
- 2009–2011 **Selective Joint Master in Engineering**, *Lycee Kleber*, Strasbourg, Entrance to the top 15th engineering school.  
Advanced courses in Physics and Mathematics

## Experience

- March **Java Software Developer**, TTTECH, Budapest.
- 2016–Now Development of time triggered applications for scheduling in deterministic networks  
Detailed achievements:
- Development of a Flexnet OSGI bundle
    - Installation and setup of a working Flexnet environment
    - Usage of the Flexnet JAVA API
    - Learn to use both the JAVA API and how to create ECLIPSE Plugins
  - Working on an application to certify the correctness of the planned network
    - Learn how to create and update ECORE models
    - Learn about deterministic network standards such as AFDX and AS6802, and timing analysis done in such network (such as the network calculus approach)
    - Development of OCL checks and ATLAS transformations
- October **Solution expert**, LEXMARK, Budapest.
- 2014– Developed tools for internal use for troubleshooting purpose in Python, and reporting tools  
December in both JAVASCRIPT and VBA. Installation and maintenance of a virtual environment with  
2015 several print servers using WINDOWS SERVER and Linux CENTOS.  
Detailed achievements:
- Deployed on a virtual environment
    - DNS on CENTOS
    - WINDOWS SERVER
      - SMTP
      - AD and DC
      - Several print release applications(LEXMARK PRINT MANAGEMENT, LRS ..etc)
  - PYTHON scripts
    - Send mail through a SMTP, which allows to check if a step is blocking in the process of using mails
    - Check ports opened(mainly because the script is more lightweight than nmap)
  - JAVASCRIPT and VBA Reporting tools for the team
    - Google app scripts in JAVASCRIPT to generate reports from emails
    - VBA scripts to handle reports in EXCEL

April– **Web development intern**, CGI, Paris.  
September 2014 Developed parts of Louis Vuitton's new e-commerce website, and parts of a prototype for Dior  
Detailed Achievements:

- Bug tracking and fixing using JIRA, and SVN as a CVS
- Learnt to use LESS CSS and HTML5 technologies
- Realization of a responsive Carousel
- Prototype: Realization of a website synchronizing offline/online datas with a database using BOOTSTRAP and INDEXDB

MAY– **Linux System Admin intern**, GEMALTO, La Ciotat.  
SEPTEMBER 2013 Worked on the deployment of a new bug tracker, REDMINE and repository hoster, RHODE-CODE  
Detailed Achievements:

- Realization of tutorials and support for both users and my team
- Realization of migration scripts from other CVS used (MKS, SVN) to MERCURIAL
- Realization of scripts to generate usage reports from the MYSQL database to EXCEL
- Administrating Linux servers on CENTOS and maintaining a secure environment
- Administrating MYSQL databases

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## Computer skills

Basic  $\LaTeX$ , R, C++, VBA, Virtualization with VMWARE  
Intermediate PYTHON, PHP, CSS, JAVASCRIPT Frameworks, PHP frameworks, Linux and Microsoft Windows Server System Administration  
Advanced JAVASCRIPT, JAVA, JEE

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## Communication Skills

2014-2015 Direct contact with system administrators to install and maintain Print release servers  
2014 Usage of Agile methods during the development of the e-commerce platform for Louis Vuitton, with standup meetings every day

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## Languages

Mothertongue French  
Fluent English  
Basic Hungarian, Russian

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## Interests

- Reading
- Football
- Chess
- Basketball