

Ophir LOJKINE

ENGINEERING STUDENT & SOFTWARE DEVELOPER



+ CONTACT

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+ EDUCATION



2015-2017 **Bauman Moscow State University** (cursus in russian at the department of Automatic Information Processing and Control Systems)



2013 – 2015 **École Centrale de Nantes** – French engineering school (“Grande école”)

2011 – 2013 **SUCCESS IN THE FRENCH COMPETITIVE EXAMS FOR ENGINEERING SCHOOLS**

2 years of post-secondary preparatory school: intensive training course for undergraduate students in mathematics, physics and engineering



2009 – 2011 **SECONDARY EDUCATION CERTIFICATE – obtained with merit**

Lycée Henri IV – Paris

SPECIALIZATION Object-oriented programming, databases, project management, mathematics, engineering

+ PROFESSIONAL EXPERIENCE

DEVELOPER CONTRACTS **April – August 2015** Data scientist intern at ERDF (french electricity distribution company). Forecasts of electricity use on distribution points, based on recorded data and meteorological forecasts.

Summer 2014: Front-end developer internship at [AF83](#), on the project [monalbumphoto.fr](#). New skills in **agile** software development, **coffeescript**, and backbone.js

CONTRIBUTIONS TO FREE SOFTWARE [sql.js](#) : Fork, then rewrite of a javascript port of SQLite.

[emscripten](#) : Patches leading to significant **performance improvements** in the interface between javascript and compiled code.

[pdf.js](#) : **Optimisation** of a function of this javascript PDF reader.

[rockbox](#) : Operating system for music players (**C**). Contributions on several plugins, in 2011.

IT security IT security research: identified and in several cases helped to correct security breaches in Ruzzle (smartphone game), fnac.fr, adopteunmec.fr, scei-concours.fr, easyweb-permis.fr.

+ LANGUAGES

Russian	German	English	French
Good command	2 nd foreign language Intermediate level	1 st foreign language: Good command, both written and spoken	Mother tongue

TOEIC 930

+ IT PROFESSIONAL SKILLS

Operating systems UNIX, **Linux**, Android

Web **JavaScript**, HTML5, CSS3, PHP, **SQL**, jQuery, **Coffeescript**

System development C, **Python**, Bash, **node.js**, Java

Tools Vim, Git

+ PROFESSIONAL HIGHLIGHTS

I love to take the initiative in exploring new interesting development techniques.

I almost only use free software, and sometimes contribute to them.

+ OTHER SKILLS AND HOBBIES

Theatre

Rowing

Climbing