

# **Baptiste Lesquoy**

#### International Volunteer

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February 15th 1993



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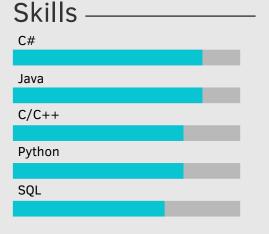
https://github.com/lesquoyb



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### About me —

I have been programming for more than 10 years, with more than 4 in the industry. I like to work on projects that are technical challenges or that tickle my intellect. I also really enjoy sharing my knowledge and find myself appreciating project management more and more.



# Languages

French mother tongue

English C1/C2 (TOEIC 905)

Italian A2 German A1

# Curriculum Vitæ

#### Education

2015-2017 Master's degree in computer science Université de Lorraine - Nancy, France

Track Interaction-Perception-Learning-Knowledge

2014-2015 Licence Informatique Université de Lorraine - Metz, France 2012-2014 DUT Informatique IUT de Metz, France

### Experience

2021 - now International Volunteer ACROSS Laboratory - Hanoi, Vietnam

Project management: in charge of the release of GAMA 1.9.0

Mentoring: in charge of interns working on multiple projects around

the GAMA platform.

Development: Development of new features in the modeling platform

GAMA to prepare for the next major release.

2018-2021 Software engineer Quadram - Differdange, Luxembourg

Mobile Application development: collection of needs and constraints from clients, mock-up, creation of analysis documents (class diagrams, sequences, etc.), project planning, programming (in C# with

Xamarin), writing of documentation and client follow-up.

In-house training of employees in programming (SQL and C#) and

basic artificial intelligence algorithms. Supervision of junior developers.

Mar.—Sep. 2017 Master's degree internship LORIA laboratory - Nancy, France

Research work and writing of a thesis on the development of a generic algorithm for vehicle tracking in a convoy of robots.

Reworking of previous thesis work, improvement/correction of the

proposed algorithms and implementation in ROS in C++.

April–June 2015Internship as a developer Quadram - Differdange, Luxembourg

Design of a cross-platform mobile application for managing ErgoOffice software projects via a SOAP web service.

June-Sep. 2014 Full time developer

Abvent - Luxembourg-ville, Luxembourg

Creation of a plug-in in HTML/Javascript within Excel allowing to cre-

ate document templates for the BIMOffice software.

April-June 2014 Internship as a developer

Abvent - Luxembourg-ville, Luxembourg

Creation of an export tool for Excel in the BIMOffice software.

### **Events/Competitions**

2016 Innovation prize Robafis - Toulouse

With the team of the Université de Lorraine. Creation of a robot re-

producing a beacon deposit in an inaccessible area scenario.

2015 <sup>2nd</sup> prize Robafis - Bayonne

With the team of the University of Lorraine. Creation of a robot repro-

ducing a lunar intervention scenario.

2015 1<sup>st</sup> prize Hackathon of Nancy's city library

Creation of a platform video game highlighting the library's digitized

resources. Made in python with pygame.

2014 Jury's Favourite Award Hackathon GEN Lorraine

With the team *nice penguins*. Development of a mobile application allowing to compose a music by moving around in the city of Metz thanks to the GPS localization and the public data of the places of

interest. Realized in C# with Unity.

Interests Very curious by nature, I often work in my free time on small programming or robotics projects to entertain myself or develop my knowledge. I also always had a great interest in music, history and travel. I have been practicing sports for the past few years and I'm always curious to try new ones.