

# NICOLAS BARTHELEMY

## Application for a Java Software Engineer position

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### EDUCATION

<b>2013-2016</b>	<b>ESIEE Paris</b> , 93162 Noisy-Le-Grand, France <ul style="list-style-type: none"><li>I did a <i>five-year program</i> leading to an MSc in Engineering, majoring in <b>Computer Science</b></li></ul>
<b>Feb-Jun 2015</b>	<b>Technical University of Denmark (DTU)</b> - Erasmus exchange semester in Computer Science
<b>2011-2013</b>	<b>Lycée Marcelin Berthelot</b> , 94100 Saint-Maur and <b>Lycée Jean Jaurès</b> , 93100 Montreuil, France <i>Classes préparatoires PCSI/PSI</i> - A 2-year post-A level course in maths, physics and engineer science
<b>2011</b>	<b>Baccalauréat S</b> awarded with merit - Equivalent to English A-Levels in science, Maths and Physics

### EMPLOYMENT

<b>2016 – present</b>	<b>Sopra Banking Software (SBS) - Software Engineer - Paris region, France</b>
<b>Sept 2016 – present</b>	<b>La Banque Postale - Java developer - La Défense, 92400 and Ivry-sur-Seine, 94200</b> My team integrated SBS HeliPay solution for our client La Banque Postale. I was responsible for: <ul style="list-style-type: none"><li><b>leading</b> the developments of the Banking Information Verification integration module,</li><li><b>developing</b> new modules, web services and evolutions in Java and Shell script,</li><li>helping the creation of <b>specifications</b>, understanding and respecting <b>functional aspects</b>,</li><li><b>analysing</b> and <b>fixing</b> bugs, improving the code,</li><li>adapting to the existing <b>architecture</b> and creating one when needed,</li><li><b>customising</b> content according to the client's needs,</li><li><b>packaging</b> and <b>installing</b> the deliveries.</li></ul> <p><u>Main purposes:</u> Banking mobility (Macron law) and verification of clients banking information through SEPAMail (the secured messaging service between payment service providers)</p> <p><u>Environment:</u> Java, Shell script, Oracle SQL, Eclipse, Maven, SVN, Putty, GIT, JIRA, Jboss, SOAP UI.</p>
<b>6 months</b>	<b>Digilab (innovation pole) of SBS – Final Internship - La Défense, 92400 Paris, France</b> <ul style="list-style-type: none"><li>I upgraded a <b>mobile and web application</b> showing the use of biometrics</li><li>I created a <b>big data proof of concept</b> on bank accounts supervision and suspected fraud.</li></ul> <p><u>Environment:</u> <b>Android, Java, C# (ASP.NET)</b>, Bootstrap, Elasticsearch, Kibana, SQL, HTML, CSS, JS.</p>
<b>Sept - Dec 2015</b>	<b>ESIEE Paris - Teaching Assistant</b> for 4 <sup>th</sup> years student - supervised <b>C optimisation</b> lab sessions
<b>Jul 2015</b>	<b>Société Générale - Seasonal employment - General Real Estate - La Défense, 92400 Paris, France</b> <ul style="list-style-type: none"><li><b>translated</b> a guide for rating real estate customers from english to french</li></ul>

### LANGUAGE

<b>English</b> 	Fluent and good working knowledge - TOEIC score : 955 (Jan 2016)
<b>French</b> 	Native language
<b>German</b> 	- CEFR level : B1
<b>Spanish</b> 	- Beginner level

### COMPUTER SKILLS

<b>Programming</b>	<u>Extensive:</u> <b>Java</b> <u>Good skills:</u> C, C++, C#, Bash <u>Basics:</u> Python, SQL, JavaScript, Web Services
<b>Frameworks</b>	JavaEE, Bootstrap, ASP.NET, Elastic Stack (Big Data) <b>OS:</b> Windows, Linux
<b>Software</b>	Eclipse, Android Studio, SVN, GIT, Maven, Visual Studio, Qt, Maya, SQL Developer
<b>Methodology</b>	Scrum, UML, Team work, Algorithmics, Project management

### PERSONAL AND OTHER INTERESTS

<b>Sports</b>	Member of a football club as a <b>player</b> and as a <b>manager</b> . Other sports: <b>running</b> , swimming, judo.
<b>Dancing</b>	<b>Bachata dance teacher</b> at ESIEE, vice president of the dancing club, Jazz-Rock, Breakdance.
<b>Programming</b>	I used to develop small <b>video games engines</b> that you can try on my personal website. I created some evolved <b>management tools for my football club</b> , and I am developing an <b>Android game</b> .