NICOLAS BARTHELEMY

Application for a Fullstack Software Engineer position

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EMPLOYMENT

Mar 2018 - Aug 2019

Société Générale Corporate Investment Banking (SGCIB) – Programmer analyst (V.I.E) – New York

- Created a rights management module on a web portal
- Created a drip management web application
- Added features to a web application that standardizes reconciliations processes
- Built and supported dozens of tools closely with the business (mainly Middle Office)
- Digital transformation: created APIs and migrated legacy tools to server side Python

Environment: Python, C#, Angular, Java, PyCharm, VS Code, Web Services, APIs, Continuous integration (GIT, Jenkins, Octopus), SG applications

Jan 2016 – Feb 2018

Sopra Banking Software - Software Engineer - *Paris*

La Banque Postale - **Java developer** - *La Défense, 92400 and Ivry-sur-Seine, 94200*
- Built and maintained modules and web services in Java and Shell script.

Context: Banking mobility (Macron law) and verification of clients banking info through SEPAMail (the secured messaging service between payment service providers)

Environment: Java, Shell script, Oracle SQL, Eclipse, Maven, SVN, Putty, GIT, Jboss, SOAP UI

Digilab (innovation pole) of SBS – Final Internship - *La Défense, 92400 Paris, France*
- Built proofs of concept showing the use of biometrics and big data for the banks.

Environment: **Android**, **Java**, C# (ASP.NET), Bootstrap, Elasticsearch, Kibana, SQL, HTML, CSS, JS

2015

ESIEE Paris – Teaching Assistant for 4th year students – supervised **C optimisation** lab sessions

EDUCATION

2013 - 2016

ESIEE Paris, 93162 Noisy-Le-Grand, France
I did a *five-year program* leading to an MSc in Engineering, majoring in **Computer Science**

2015

Technical University of Denmark (DTU) - Erasmus exchange semester in Computer Science

COMPUTER SKILLS

Languages	Java, Python, C# Basics: C, Bash, SQL, Typescript, JavaScript, Google Script, C++
Frameworks	Angular, Pandas, Spring, Elastic Stack, JPA, JavaEE, Hibernate
Technique	SOA (Web services, Microservices), Algorithmics, Regex, System administration, Linux, Windows
Soft skills	Team player, Communication, Organization, Stress management, Sense of service, Analytical mind
Software	Eclipse, IntelliJ, VS Code, Android Studio, GIT, SVN, Maven, Visual Studio, Qt, Maya
Personal projects	I created **management tools for my football club** (Google script, Angular + Java + MySQL) I used to develop **video games engines.** Check out my website to try my projects. 🌐

LANGUAGE

French	🇫🇷	Native language	**German**	🇩🇪	*CEFR level : B1*
English	🇬🇧	*Bilingual*	**Spanish**	🇪🇸	Beginner level

PERSONAL AND OTHER INTERESTS

Sports	Member of a football club as a **manager** and as a **player**. Other sports: **running**, swimming, judo.
Dancing	**Bachata dance teacher** at ESIEE, vice president of the dancing club, Jazz-Rock, Breakdance.

References: Sebastien LEDUC   sebastien.leduc@sgcib.com   (Societe Generale 2018-2019)
                 Mickael MAITRE   mickael.maitre@sgcib.com   (Societe Generale 2018-2019)
                 Olivier DELAPORTE   olivier.delaporte56@gmail.com   (Societe Generale 2018-2019)