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| Clément Sanh  Computer Science student at EPFL, [sanhclement@gmail.com](mailto:sanhclement@gmail.com), (+33) 06 95 70 46 53 | |
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| A person posing for a picture  Description automatically generated | | | | | |
| Personal informations Bubble icon 16 Allée Joséphine  Cake Noisy Le Grand (93160)  14/10/2002 (will be 18 during the stage)  Web design  <https://github.com/Clementee> Professional experiencesObservation internship in “Troisième” 2015  Observation internship at Paris in **Groupama Asset Management**, subsidiary of Groupama, a major French actor in insurances, in their asset management section. Observation of the different levels in the management from the stock market trade of actions to the one of currencies. | | | EducationBachelor in Communications Systems 09/2019 – 07/2022 – EPFL, Lausanne  First year done and the second one will be finished when the stage will take place.  **Courses :** Real, vectoral, Fourier’s, complex, Laplace’s and multivariable Analysis, Linear Algebra, **Object Oriented Programming (Java)**, Discrete math and science of information, **Algorithms**, Electromagnetism, Signals et systems, **Introduction to machine learning (Python)**, **Functional programming (Scala, course taught by the creator of Scala : Mr Odersky), System-oriented programming and project (C),** Introduction to Entrepreneurship, Parallelisms and concurrency, Digital System Design and Computer Architecture (VHDL), Mechanic physics Baccalauréat S OIB British 2016-2019  Obtained the OIB Scientific baccalauréat with mention “très bien” in the high school Evariste Galois in Noisy le Grand (Option Internationale du Bac), bac certified by the French and British government as well as the university of Cambridge (corresponding to a A-level in Great Britain). This bac also certifies a level of English corresponding to a B2/C1. | | |
| SKIlls Java/JavaFX  VHDL  C  Scala 3 (beta testing) and Scala  Windows 7/8/10  Linux  Assembly  Microsoft Suite  Python  Gimp/Photoshop | | | OTHER EXPERIENCES   2015 : 126th in a national contest of mathematical enigmas  2016-2019 : Participation in MUN (Model of United Nations) at Noisy le Grand, Fontainebleau and Lyon (the biggest French student MUN) as delegates  2019 : Managing the organisation of a MUN between high schools of hundreds of students as Secretary General, main organizer of the event which lasted for more than 6 months. Creating a website as well for the conference.  Participation in the national concours general of Mathematics.  2020 : Participation in Lauz'hack 2020, Lausanne’s hackathon for the special Covid-19 edition, proposing a beginning of a solution to manage the beds and avoiding the saturation of hospitals.  Scholar realization of biannual projects : a generator of QR codes, a RPG as well as a program of visualization of the night sky, interactive and evolutive by using Java and JavaFX  Realization of a project of reconstitution of a coffee distributor in VHDL using Modelsim and a game of life using assembly on a FPGA.  Living autonomously in Lausanne from the age of 16 hobbies LaptopAirplaneCamera  Tennis  Traveling (Spain, Italy, Photography Competitive Badminton Consuming digital content  Belgium, Singapore, at a regional/pre-national level (YouTube, Twitch, Spotify,  Thailand, England, Portugal) (2010-2020) Twitter, Reddit, video games…) | | |
| LAnguages French (mother tongue)  English (passed the OIB bac)  Spanish (intermediary level)  Mandarin  (3 years of private lessons and with family) | | |