

# Charlotte Thomas

Student / DevOps Java Backend

Bordeaux  
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She/They 19F

## Scolaire

2021	"Prépa" (sophomore college)   MP, Lycée Montaigne, Bordeaux (33)
2022	
2020	"Prépa" (freshman college)   MPSI, Lycée Montaigne, Bordeaux (33)
2021	
2017	High School Diploma, Science, Lycée Gustave Eiffel, Bordeaux (33), Honors
2020	

## Programming Projects

2021	<b>BaguetteSharp</b> , Programming, TIPE ENS <ul style="list-style-type: none"><li>Creation of an Interpreter and a REPL for a custom-made exotic language</li><li>from scratch for the language part</li><li>Made for the "TIPE ENS" of 2022 "concours" session</li><li>Web easy to use user interface</li><li>MIT Licence, published on GitHub (coco33920/ocaml-baguettesharp-interpreter)</li></ul>
2019	<b>Automatic Report System</b> , Ecosystem <ul style="list-style-type: none"><li>Creation of an automatic report ecosystem</li><li>Made in Java, briefly used in STARFLEET International</li><li>highly securised client-server application</li><li>MIT Licence, pinned on my GitHub profile</li></ul>
2013	<b>Personnal</b> , DevOps Creation and administration of a variety of open source projects
2020	<b>Omega</b> , Programming
2021	Assistant programmer for the Omega OS for Numworks Calculators

## Work

2021	<b>"Vacataire"</b> , Departemental IT, ESI of Bordeaux, French tax direction, Bordeaux (33) <ul style="list-style-type: none"><li>Inventory of the park of the regional tax direction</li><li>Picking up and securizing important data</li><li>Various IT task</li></ul>
2017	<b>Observation Internship</b> , ESI of Bordeaux, French tax direction, Bordeaux (33) <ul style="list-style-type: none"><li>Observation of the security division</li><li>Observation of the network division</li><li>Observation of the continuous intergration division</li></ul>

## Computer science skills

<u>OS</u>	Linux RPM, Linux DEB
<u>Langages</u>	Java, OCaml, SQL, JavaScript, L <sup>A</sup> T <sub>E</sub> X
<u>Framework</u>	Java Spark, JS Vue, JS Aurelia
<u>Admin.</u>	Apache2, MySQL, NodeJS
<u>English</u>	B2

high end of sophomore year level of english

## Interest

Programming, Webnovel writing, Mathematics and Star Trek