Charlotte Thomas

Student | Developer

Rennes
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She/They 19F

Scolaire

2022 / 2023
Second Year, Bachelor of Science, Computer Science, *Rennes University*, Rennes (35)

2021 / 2022
Second Year of "Prépa" | MP, *Lycée Montaigne*, Bordeaux (33)

2020 / 2021
First Year of "Prépa" | MPSI, *Lycée Montaigne*, Bordeaux (33)

2017 / 2020
High School Diploma, Science, *Lycée Gustave Eiffel*, Bordeaux (33), Honors

Programming Projects

2021
BaguetteSharp, *Programming*
- Creation of an Interpreter and a REPL for a custom-made exotic language
- from scratch for the language part
- Made for the "TIPE ENS" of 2022 "concours" session
- Web easy to use user interface
- MIT Licence, published on GitHub (coco33920/ocaml-baguettesharp-interpreter)

2019
Automatic Report System, *Ecosystem*
- Creation of an automatic report ecosystem
- Made in Java, briefly used in STARFLEET International
- highly securised client-server application
- MIT Licence, pinned on my GitHub profile

2013
Personnal, *DevOps*
Creation and administration of a variety of open source projects

2020 / 2021
Omega, *Programming*
Assistant programmer for the Omega OS for Numworks Calculators

Work

2021 / 2021
"Vacataire", *Departemantal IT, ESI of Bordeaux*, French tax direction, Bordeaux (33)
- Inventory of the park of the regional tax direction
- Picking up and securizing important data
- Various IT task

2017 / 2017
Observation Internship, *ESI of Bordeaux*, French tax direction, Bordeaux (33)
- Observation of the security division
- Observation of the network division
- Observation of the continuous intergration division

Computer science skills

OS	Linux RPM, Linux DEB
Langages	Java, OCaml, SQL, JavaScript, LaTeX
Framework	Java Spark, JS Vue, JS Aurelia
Admin.	Apache2, MySQL, NodeJS
English	B2 *high end of sophomore year level of english*

Interest

Programming, Webnovel writing, Mathematics and Star Trek