

# Charlotte Thomas

Student / Developer

35000 Rennes  
📞 06 00 00 00 00  
✉ [contact@nwa2coco.fr](mailto:contact@nwa2coco.fr)  
📧 [coco33920](#)  
🐦 [coco33920](#)  
She/They 20F

## School

2023  
2023

**Research internship**, IRISA/INRIA Rennes, Team PACAP, OFast3D

- Mathematical transformation to GCode

2022  
2023

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

2020  
2022

**Prépa | MPSI/MP**, Lycée Montaigne, Bordeaux (33)

## Primary Projects

2022

**Boulangerie**, BaguetteSharp Package Manager

- [Github Page](#)

2021

**BaguetteSharp**, Language Theory/Programming

- Programming of a REPL and an Interpreter of a custom esoteric language
- Published under GPLv3 on [GitHub](#)

2022

**STARFinder**, Programming

- Creation of a REPL to find bus stops with logic rules!
- GPLv3 on [GitHub](#) in Scala

## Other Projects

2020

**Omega**, Numworks custom OS, Developer

2022

2019

2021

**Automatic Report System**, Ecosystem

- Creation of an automatic report ecosystem, open source on [GitHub](#)
- Briefly used in STARFLEET International

2013

**Personnal**, DevOps

Creation and administration of a variety of open source projects, [GitHub Profile](#)

## Work

2021  
2021

**"Vacataire"**, Departemental IT, ESI of Bordeaux, French tax direction, Bordeaux (33)

## Skills

*OS* Linux RPM, Linux DEB

*Langages* Java, OCaml, SQL, JavaScript,  $\text{\LaTeX}$

*Framework* Java Spark, JS Vue, JS Aurelia

*Admin.* Apache2, MySQL, NodeJS

*English* Fluent

## Interests

Formal language theory, Webnovel writing, Mathematics and Science Fiction