

# Charlotte Thomas

Student / Developer

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## School

2022  
2024  
2020  
2022

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

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

## Academics

April 2023 **Conference**, *Pas Sage En Seine*, Choisy-Le-Roi (94), Baguette and esolangs in the educational system

2023 **Research internship**, IRISA/INRIA Rennes, Team PACAP

## Primary Projects

2022

**STARFinder**, Programming

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

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](#)

## Other Projects

2020

**Omega**, Numworks custom OS, Developer

2022

**Automatic Report System**, Ecosystem

- Creation of an automatic report ecosystem, open source on GitHub
- Briefly used in STARFLEET International

2019

2021

2013

**Personnal**, DevOps

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

## Work

2021

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

2021

## Skills

*OS* Linux RPM, Linux DEB

*Langages* Java, OCaml, SQL, JavaScript, L<sup>A</sup>T<sub>E</sub>X, Typst

*Framework* Java Spark, JS Vue, JS Aurelia

*Admin.* Apache2, MySQL, NodeJS

*English* Fluent

## Interests

Formal language theory, Webnovel writing, Mathematics and Science Fiction