# **Charlotte Thomas**

## Developer/Student

#### Scolaire

 $\begin{array}{c} 2022 \\ \text{September} \end{array} - \begin{array}{c} 2024 \\ \text{June} \end{array}$ 

Bachelor of Computer Science, University of Rennes, France, Rennes (35).

2020 – 2022 September – June

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

### Académique

June 2023 **Talk**, *Pas Sage En Seine*, France, Choisy-Le-Roi (94), Esoteric programmation and its place in the education system

February - July 2023 **Research Internship**, *IRISA/Inria Rennes*, Team PACAP, France, Rennes (35)

### Projet Principaux

**®** Rust

**Calc**, *Programming*, *Language Theory*, A minimalistic configurable rust calculator, GPLv3 on GitHub

**■** Scala

**STARFinder**, *Programming*, Lookup a bus stop by filtering them by logic rules!, GPLv3 on GitHub

OCaml

**Baguette**#, *Language Theory/Programming*, Creation of an interpreter and REPL of a new esoteric programming language, GPLv3 on GitHub

## **Autres Projets**

**G**C++

**Omega**, *Programming*, Developer on a collaborative firmware for Numworks calculators

**⊈** Java

**Various Personnal Projects**, *Programming and System Administration*, Page GitHub

## Expérience Professionnelle

2020 Vacataire, French Tax Division, ESI de Bordeaux, Bordeaux (33)

Proximity Assistance

## Compétences

OS Linux (Redhat, CentOS, Debian, Ubuntu)

Languages Java, OCaml, SQL, JavaScript, LaTeX, Typst

Admin. Apache2, MySQL, NodeJS, SparkJava, NGINX proxies

English Fluent