Charlotte Thomas

Developer/Student

School

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

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

2020 – 2022 September – June

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

Academia/Talks

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)

Highlights

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

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

Other projects

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

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

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

Working experience

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

Skills

OS Linux (Redhat, CentOS, Debian, Ubuntu)

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

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

English Fluent