Charlotte Thomas

Developer/Student

35000 Rennes
She/They 21F

 coco33920

 +33 6 00 00 00

 charlotte@nwa2coco.fr

School

2022 – 2024 September June	**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

 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

Other projects

 C++ — **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)

- Proximity Assistance

Skills

OS	Linux (Redhat, CentOS, Debian, Ubuntu)
Languages	Java, OCaml, SQL, JavaScript, LaTeX, Typst
Admin.	Apache2, MySQL, NodeJS, SparkJava, NGINX proxies
English	Fluent