

Charlotte Thomas

Developer/Student

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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 programming and its place in the education system

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

Highlights



Tinysh Programming, A tiny shell to learn to do shells, available in GPLv3 on [GitHub](#)



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 Num-works calculators



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