

# 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