

EDUCATION

École Supérieur Privée d'Ingénierie et de Technologies

Sep. 2019 - Present

Studying computer science.

Tunis

EMPLOYERS

HLi Group

Jul. 2021 - Sep. 2021

Developed and optimized internal .NET web applications.

Intern

Thermecatex

Aug. 2018 - Sep. 2018

Helped develop and migrate to a new inventory system, a digitalized version of its predecessor.

Intern

OPEN SOURCE PROJECTS

In my spare time, I like to give back to the open source community. I've also authored my own tools over the years.

macchina

A cross-platform command-line system information fetcher with an emphasis on performance. macchina is available in numerous official package repositories such as pkgsrc, homebrew, scoop, termux, nixpkgs, and more.

libmacchina

A cross-platform library for retrieving all kinds of system information, powering macchina, citron as well as another command-line tool.

citron

A memory-friendly tool that delivers system data via on-demand notifications, replacing the need for the traditional taskbar.

paspio

A small library and command-line tool to measure and report password entropy.

SKILLS

Programming Languages

- ◊ Proficient in Rust and (PL/)`SQL`.
- ◊ Comfortable with `PHP` and shell scripting.
- ◊ Acquainted with `Python`, `Ruby` and `Java`.

Tools

- ◊ Proficient in `Linux`, i.e. `Ubuntu` and `Arch`. I've self-hosted an internet-facing server and exposed various web applications through it.
- ◊ Comfortable with `Git`, which I use to version control my personal and public projects.
- ◊ Previously a `Vim` veteran, now an `Emacs` devotee.
- ◊ Uses `PlantUML` for any and all diagramming needs.

Documentation and markup languages

- ◊ Proficient in `Markdown`.
- ◊ Comfortable with `Org Mode` and `HTML`.
- ◊ Acquainted with `LaTeX` and `Asciidoctor`.