## Aziz Ben Ali

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## EDUCATION

MEng, École Supérieure Privée d'Ingénierie et de Technologies Expected 2024.

## **EXPERIENCE**

Back End Developer, Internship

Summer 2022

Arab Tunisian Bank, Tunis, Tunisia.

• Developed a Ruby on Rails API allowing clients to make secure and instantaneous transactions with non-clients.

Full Stack Developer, Internship

Summer 2021

Groupe HLi, Ariana, Tunisia.

- Improved and rewrote large chunks of legacy internal .NET web applications.
- Fixed long-standing bugs affecting the ease of use of these applications.

Inventory Management, Internship

Summer 2018

Thermecatex, Tunis, Tunisia.

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

## OPEN SOURCE macchina **PROJECTS**

2021

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 2021

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

2021

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

2021

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

2022

Automated file organization for Linux and macOS.

**SKILLS** Languages: Rust, PL/SQL, PHP, Shell, Ruby.

Markup: Markdown, Org Mode, HTML and LATEX.

Software: Vim, Emacs, Git.

INTERESTS Writing technical blogs

Hacking away at Emacs

Documenting my personal computing environment