Aziz Ben Ali

https://grtcdr.tn
tahaaziz.benali@esprit.tn
(+216) 50 637 764

EDUCATION

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

INTERNSHIPS

Back End Developer   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   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   Summer 2018
Thermecatex, Tunis, Tunisia.
- Helped develop and migrate to a new inventory system, a digitalized version of its predecessor.

OPEN SOURCE PROJECTS

macchina   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.

citron   2021
A memory-friendly tool that delivers system data via on-demand notifications, replacing the need for the traditional taskbar.

paspio   2021
A small library and command-line tool to measure and report password entropy.

forgecast   2022
Forgecast generalizes and automates the process of linking an HTML document to its corresponding source document originally written in the Org markup language.

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