

Aziz Ben Ali
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EDUCATION *MScEng*, École Supérieure Privée d'Ingénierie et de Technologies, Tunisia.
Expected 2024.

INTERNSHIPS *Back End Developer* Jul 2022 - Sep 2022
Arab Tunisian Bank - Tunis, Tunisia

- Developed a Ruby on Rails API that allows clients to make secure and instantaneous transactions with other clients and entities external to their bank, using JWT for authentication and Twilio APIs for the underlying OTP mechanism.

Full Stack Developer Jul 2021 - Sep 2021
Groupe HLi - Ariana, Tunisia

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

OPEN SOURCE PROJECTS *liaison* * <https://grtcd.r.tn/liaison/> 2022
A library that generalizes and automates the process of mapping an HTML document to its corresponding source document originally written in the Org markup language.

macchina * <https://github.com/macchina-cli/macchina> 2021
A cross platform command-line system information fetcher with an emphasis on performance.

libmacchina * <https://github.com/macchina-cli/libmacchina> 2021
A cross platform library providing access to all sorts of system informatio, sitting at the core of macchina, citron and multiple other command-line tools.

citron * <https://grtcd.r.tn/citron> 2021
A command-line utility which delivers system data via on-demand notifications, replacing the need for the traditional taskbar.

paspio * <https://grtcd.r.tn/paspio> 2021
A library (and accompanying command-line utility) which implements the standard formula measuring the level of entropy of passwords.

SKILLS *Programming Languages*: Rust, PL/SQL, PHP, Shell, Ruby and some Lisp
Markup Languages: Markdown, Org Mode, HTML and L^AT_EX
Software: Vim, Emacs, Git

INTERESTS Writing technical articles to share and garner knowledge.
Hacking away at Emacs and tinkering with Linux.
Building a highly-personalized computing environment.