## 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 the bank, using JWT for authentication and Twilio for the underlying OTP mechanisms.

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

OPEN SOURCE liaison \* https://grtcdr.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://grtcdr.tn/citron

2021

A command-line utility which delivers system data via on-demand notifications, replacing the need for the traditional taskbar.

 $paspio\,*\, {\rm https://grtcdr.tn/paspio}$ 

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 Markup Languages: Markdown, Org Mode, HTML and LATEX Software: Vim, Emacs, Git

INTERESTS

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