

# Amr Bashir

*Senior Software Engineer*

*Passionate about customizing systems and exploring new technologies, continually seeking to innovate and expand my expertise.*



## Contact information

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- Location: Tanta, Egypt

## Work Experience

- CrabNebula (Nov 2022 - Nov 2024) - Senior Software Engineer:
  - Maintained the Tauri project as part of the R&D team ensuring robust performance and stability. Gaining a lot of knowledge about operating system APIs especially Windows, X11 and GTK.
  - Worked on a scalable cloud platform using Rust and MongoDB in the backend and SolidJS in the frontend.
- Freelancing POS mobile app (Mar 2022 - Jun 2022):
  - Developed a Flutter Point of Sale (POS) system/application with an admin dashboard for iOS and Android.
  - The system included local server, database and communication between different devices.

## Open-source Experience

- Tauri (Since 2021) - Working-group member and contributor
- Hijri Widget - Android widget application for displaying The Hijri date.

# Skills

## ***Programming Languages***

Rust, JavaScript/TypeScript, PowerShell, Bash, Kotlin, C/C++, Python, Dart

## ***Back-end Technologies***

Axum, MongoDB, SQLite, Docker, Node.js, Deno, GitHub Actions, Cloudflare Workers

## ***Front-end Frameworks***

Vue.js, SolidJS, React, Svelte

## ***Desktop applications Technologies***

Tauri, Electron, Win32, GTK

## ***Mobile applications Technologies***

Kotlin and Jetpack Compose, Dart and Flutter

## ***Design Skills***

Figma, Adobe Photoshop, Adobe Illustrator, Inkscape

# Education

- Bachelor in English Literature (2016 - 2020)

Faculty of Languages and Translation, Al-Azhar University

# Languages

- Arabic (Native)
- English (Fluent)