

Amr Bashir

Full-stack Web and Desktop Software Engineer

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



Contact information

- Website: <https://amrbashir.me>
- E-mail: contact@amrbashir.me
- 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

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)