GHAITH ALKAWADRI

Software Developer — Web · Python · Linux

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devwebeloper.github.io/portfolio

SUMMARY

Developer with 8+ years of remote work for clients in the US, Switzerland and France. On the web I build Angular front-ends and WordPress sites with PHP, JavaScript and CSS. I also write and maintain open-source Linux desktop software in Python and GTK4; my GNOME theme, Aura Glass, has 120+ stars on GitHub. Before that, I ported Android firmware that passed 200k downloads.

OPEN SOURCE

- **Aura Glass**: frosted-glass theme for GNOME Shell 48–51 (GTK4 / libadwaita). Includes an interactive installer, a settings app and an adaptive mode that turns blur off on battery or under heavy GPU load. 120+ stars, 240+ commits.
- **AWCC for Linux**: open-source alternative to Alienware Command Center for Linux and SteamOS. It has a Python daemon, a GTK4 app and a React plugin for Steam's gaming mode. It controls power profiles and turbo boost and shows temperatures and fan speeds, using sysfs, udev rules and systemd.
- **Syncplay Tunnel**: GTK4 app that routes synced video playback through a remote machine over SSH. It checks that traffic really leaves from that machine and stops playback if the tunnel drops. Python standard library only, shipped as an AppImage.

EXPERIENCE

Founder · OmiTech — 2026 – Present

- Founded OmiTech, a company for tech and AI solutions.

Freelance Web Developer · Remote — 2019 – Present

- Built and customised WordPress sites for clients including JAR Capital (Geneva), CRCDC Pays de la Loire (France) and Cider (Paris), using theme code and visual editors.

Web Developer · XonBoard — 2018 – 2025 · Remote

- Worked on the WordPress/PHP sites for hrf.org and oslofreedomforum.com in a large existing codebase: theme templates, custom features and front-end JavaScript/CSS.
- Built the Forum's event pages, including speaker listings, schedule filtering and livestream embeds, and kept both sites stable during traffic spikes.
- Built the Angular front-end for **GT-AI** (gt-ai.io), an AI voice platform on the ElevenLabs API: voice preview, playback and voice settings screens.
- Also worked on websites for other XonBoard clients.

Android ROM Developer · NovaOS (XDA Developers) — 2016 – 2018

- Ported Samsung's Note FE (Android 7.0) firmware to the Galaxy J7 Prime and other budget devices. Releases passed **200k+ downloads across 12 devices**.
- Fixed missing hardware support (camera, audio, graphics) by patching device trees, kernels and vendor libraries. Ported a GPU library from another device so UI blur effects worked on every supported device.
- Started and ran a **15k+ member Telegram community**: user support, bug triage and testing builds.

SKILLS

Web	JavaScript, TypeScript, Angular, React / Next.js, PHP, WordPress theme development, HTML, CSS / Sass, Tailwind CSS, MySQL, REST APIs
Linux & desktop	Python, GTK4 / libadwaita, Bash, systemd, udev, SSH, Git
Android	ROM porting, device trees, kernel patching, porting vendor libraries between devices
Languages	Arabic (native) • English (fluent)