Erfan Abdi

+ CONTACT

Web Site	erfanoabdi.github.io
Telephone	☎ +98 218 842 0764 📞 +98 921 396 2981
Email	✉ erfangplus@gmail.com
Date of birth	September 15, 1999

+ JOBS EXPERIENCE

BATNA – Tehran, Iran	Part-time Operating System Engineer, device and platform (Feb 2020 - Nov 2020)
Hallo Welt Systeme UG - Remscheid, Germany	Remote, part-time Operating System Engineer on Volla Phone, device and platform (Since Jul 2021)

+ ORGANIZATIONAL EXPERIENCE

LINEAGE OS	Device developer at lineage, and core platform contributor (Since December 2016)
ANDROID ICE COLD	Device Developer and design contributor (Since February 2018)
HALIUM	Developments on helium project, to make use of android devices hardware on GNU/Linux OS (Since December 2019)
UBUNTU TOUCH	Device and platform side contributions on ubuntu touch for android devices on ubports foundation (Since December 2019)
DROIDIAN PROJECT	Founder and Core Developer (Since February 2020)

+ EDUCATION

2011 - 2016	ALLAMEH HELLI (TALENTED) HIGHSCHOOL (Diploma in Experimental Sciences)
2017 - 2019	EASTERN MEDITERRANEAN UNIVERSITY (Faculty of Medicine)
SINCE 2019	IRAN UNIVERSITY OF MEDICAL SCIENCES (Faculty of Medicine)

+ HIGHLIGHTED PROJECTS

ANDROID DEVICE PROJECTS

- Active Development for below devices:
  - Moto Z, Z2 Force, X4, G7, G9+, Edge and Gigaset GS290, GX290
- Contributions on below devices:
  - Xiaomi Redmi note 7, 8, 9s, Samsung 9810 family and …
- Development of Custom Kernels (3.0, 3.18, 4.4, 4.9. 4.14, 4.19)
- Development of Custom Recovery "TWRP" (Team Win Recovery Project)
- Development of official LineageOS 14, 15, 16, 17, 18
- Full reverse engineering and bring up of moto mods to AOSP Projects.

ERFAN GSI Founder and Core Developer of ErfanGSI tool which is building GSI from any type of firmware's or device specific ROMs

DROIDIAN Debian-based distribution for mobile devices. to run Mobian on Android phones.

WAYDROID Founder and Core Developer of Waydroid, a container-based approach to boot a full Android system on a regular GNU/Linux system over wayland protocol

+ LANGUAGES   + IT PROFESSIONAL SKILLS

Persian (native)	**Languages**: C, C++, Java, Bash, VB.Net, Qbasic, Action Script, Python, PHP, JS
English	**Design**: GIMP, Adobe Photoshop, Corel Draw, Adobe Flash
Turkish (beginner)	**Others**: Git, SELinux, Binder, HIDL, AIDL, CMake