TURN OFF WIFI ON YOUR DEVICE WHEN NOT USING IT

Most devices use both passive and active discovery in an attempt to connect to known/preferred networks. This makes it very likely that your smartphone is broadcasting the names (SSIDs) of your favorite networks for anyone to see. An attacker could then set up a rogue Wi-Fi with the same SSID as the one you are trying to connect to with the aim of forcing your phone to connect and transfer data through it.