JavaScript in web pages is security-limited

✅ Read what the user types **into this page**

✅ React to keypresses, mouse clicks, mouse movement **in this page**

✅ Modify **this web page**

✅ Send data to / receive data from **this site's** web server

JavaScript in web pages is security-limited

❌ Send e-mail (or do stuff in Slack, Discord, Signal, ...)

❌ Read or write files on this computer (i.e. the one running the web browser)

❌ Make network connections (other than to this site's web server)