**Abdo salem**

**Bani-suef, Egypt**

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<https://github.com/abdosalem490> <https://stackoverflow.com/users/16305340/abdo-salm>

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**Skills**

**Proficient:** C, Java, C++, bare-metal, data-structures, bootloader, startup-code

**Moderate:** Selenium, Appium, SQL, Algorithms, TestNG, help other people (refer to my stack overflow answers)

**Projects**

**Traffic light control:** <https://github.com/abdosalem490/course_EGFWD_embedded/tree/main/01%20professional%20track/12%20Embedded%20Systems%20Project>

* Made MCU that controls traffic using LEDs
* Pedestrians can pass by pressing the button
* The MCU reserves power by going to sleep when no action, most of the work is done after interrupt

**Bank system:** <https://github.com/abdosalem490/course_EGFWD_embedded/tree/main/01%20professional%20track/06%20C%20project>

* People can make transactions and the data will not be lost even after the program is closed
* There’s an admin who has a higher privileges
* People can accept or refuse transactions

**Work Experience**

**Valeo embedded systems internship** Aug. 2021 – Sep. 2021

* Implemented some modules for stm32f407 to be integrated with a bigger project
* Have a glance at how to test your modules

**Vodafone embedded systems Junor** Sep. 2021 – Sep. 2022

* Made some small projects to some clients like Orange and for some internal departments at vodafone
* Contributed to some big projects to international clients

**Education**

Udacity professional embedded systems nano degree Sep. 2022 – Oct. 2022

Fastbit courses on Udemy June. 2022 – Sep. 2022

AMIT embedded system diploma Aug. 2021 – Jan. 2022