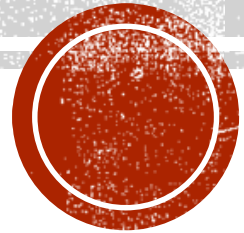
(C++) PROGRAMMERS SELF-HELP GROUP



Daniel Evers

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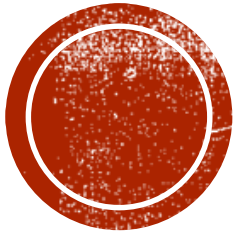
https://github.com/dermojo/



I WRITE CRAPPY SOFTWARE

I INTRODUCE BUGS.

(Testing is for QA/CI/CD/compilers)

I SKIP UNIT TESTS.

I WRITE C-STYLE CODE.

(Macros, void*, manual clean-up …)

I USE C FUNCTIONS WITHOUT A TYPE-SAFE WRAPPER.

(memset, memcpy, . . .)

```
template<class T>
void typesafe_memset(T& obj, int val)
{
    static_assert(std::is_trivially_copyable<T>::value,
                  "this type isn't memset'able!");

    memset(&obj, val, sizeof(T));
}
```

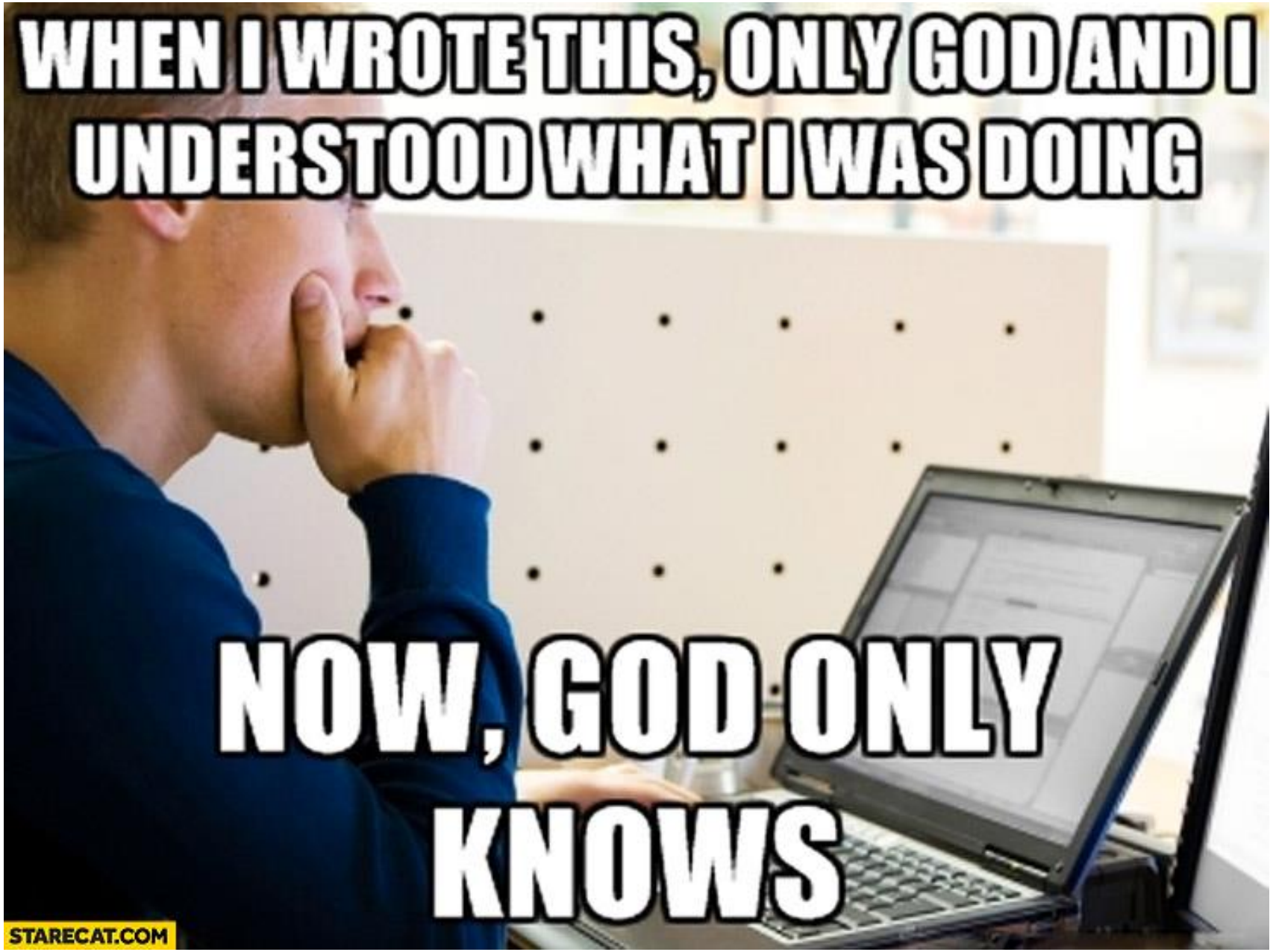
I PREMATURELY OPTIMIZE CODE.

I COPY & PASTE CODE.

(Great backup if you don‘t have version control…)

I WRITE CLEVER CODE.

(that even I won't understand next week...)


WHEN I WROTE THIS, ONLY GOD AND I UNDERSTOOD WHAT I WAS DOING
NOW, GOD ONLY KNOWS
STARECAT.COM

I AGGRESSIVELY CLEAN UP CODE.

(including “obsolete” legacy functionality…)

Allow me to accept the code I cannot change,

the courage to change the code I can,

and the tools to know the difference.