

Timur Doumler

Real-Time programming with the C++ standard library

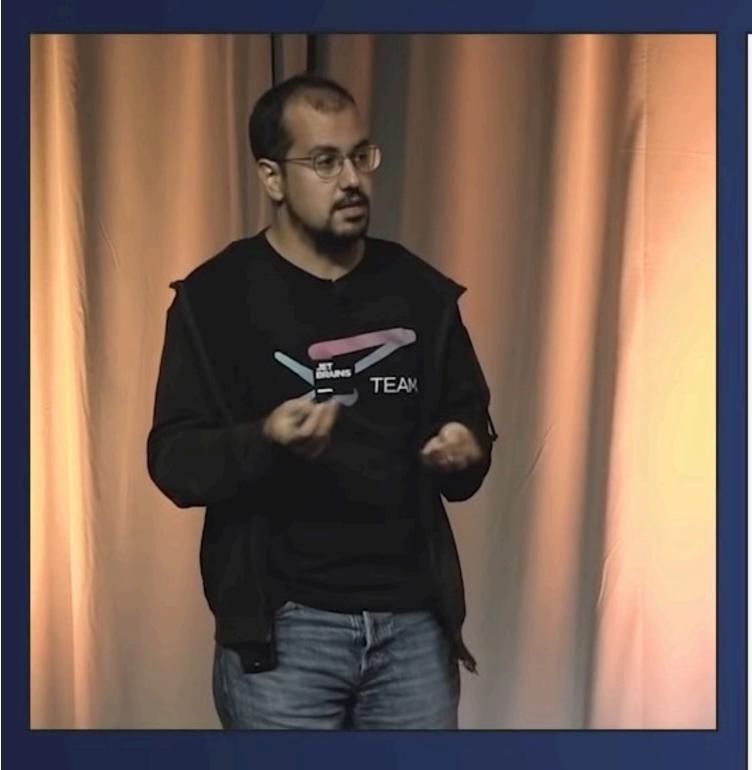












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Real-Time programming with the C++ standard library

- don't call anything that might block (non-deterministic execution time + priority inversion!)
 - don't try to acquire a mutex
 - don't allocate / deallocate memory
 - don't do any I/O
 - don't interact with the thread scheduler
 - don't do any other system calls
- don't call any 3rdparty code if you don't know what it's doing
- don't use algorithms with > O(1) complexity
- don't use algorithms with amortised O(1) complexity

