## Contents

## 1 dailyLog

dump here

11-24-2019 : floating points (cppcon Lavavej floating point), functional programming (Nokia), shifting vector (st: Talbot how to choose right container)

**11-25-2019** :

11-26-2019 : uninitialized stack memory (Bialek), async (Niebler)

11-27-2019: Curl for c++, orderless arguments using template, abi louis dionne cppcon, itanium abi

 $\mathbf{11\text{-}28\text{-}2019}$ : Translation Look-aside buffer (TLB), Global Descriptor Table (GDT), anatomy of a program in memory

12-25-2019 : tinymce, clion, gpl/lgpl/open-source/closed-source/copyright/copyleft/license/patent/trad WYSWYG editors, derivative works, ada generics vs c++ templates, header only libraries c++, c++ template libraries(boost, eigen), type theory/type systems (ml,agda)

12-26-2019: Haskell B. Curry, Alonzo Church, cpp compilers (godbolt.org, wandbox.org, quick-bench.com, cppinsights.io), devirtualization, undefined behavior vs implementation-defined-behavior, inline vs outline constructor, inline function multiple definitions are allowed, boost mpl, c++ brigand library, stable sort, c++ libraries(Hana, MPL, Meta, Brigand1)

cdr\\_api assertion\\_func
cg\\_assert.cpp client\\_assertion\\_failed
assertio.cpp assertion\\_failed
simulink.c void mexFunction
sfc\\_sf.cpp sf\\_get\\_data\\_values\\_from\\_jit\\_engine
abc

readelf -a a.o | c++filt -t
aggregate initialization

1. sudo apt-get