

My CppCon Story

Arno Lepisk

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SwedenCpp Stockholm 2018-11-22

About me

- Arno Lepisk
- Software engineering consultant @ HiQ
- Working with C++ for 1/8 century
- Like to talk about C++

About me

- Arno Lepisk
- Software engineering consultant @ HiQ
- Working with C++ for 1/8 century
- Like to talk about C++
- CppCon 2018 presenter

META

Talking

Talking

Say you want to hold a talk...

What to talk about

- Anything you know and find interesting
 - Something you've worked with
 - Something you want to learn

What to talk about

- Anything you know and find interesting
 - Something you've worked with
 - Something you want to learn
- Everyone has something to tell!

Where to talk

- Work
 - Internal knowledge - transfer
 - Courses
- Meetup/Conference

My story

Avoiding Disasters with Strongly Typed C++

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cppcon | 2018
THE C++ CONFERENCE • BELLEVUE, WASHINGTON



CppCon

Large C++ Conference

- Started 2014
- In September
- Bellevue, WA, USA

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CppCon

- 5 Days
 - 4 Days of classes
- 1 keynote/day
- Up to 7 tracks
- Panels
- Lightningtalks
- etc...

Should you go?

Should you go?

Yes!

Should you go?

Yes!

But you can't!

Should you go?

Yes!

But you can't!

At least not in Bellevue

Next year

- In Aurora, CO, USA
 - Outside Denver

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My story (continued)

CppCon 2016

Lightning talk

CppCon 2016

Lightning talk

Singletons in C++



ARNO LEPISK

On using singletons in C++

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On using
singletons in C++



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Next step

I went home and started thinking about next year

SwedenCpp April 2017

For a long time I had been interested in using the C++ type system for checking correctness of physics calculation

Closely related to strong typedefs

SwedenCpp April 2017

For a long time I had been interested in using the C++ type system for checking correctness of physics calculation

Closely related to strong typedefs

So I gave a short talk...



(ab)using the C++ type system for fun and profit(?)

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hiq

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Sweden C++ 20170404 Arno Lepisk Abusing the type system

CppCon 2017

I sent in a proposal for an extended version of my talk



CppCon2017

till Arno

2017-07-17 [Visa information](#)



Arno,

Please excuse the mass-mailing nature of this notification.

The Program Committee and I are very pleased at the number and quality of submissions we received for this year's program. It made our job very difficult. It is very painful to say "no" to so many worthy submissions, but it does feel good to know that we'll be presenting a program that will delight attendees.

I regret to inform you that your submission, Adding More Type Safety to Your Programs, was not accepted.

CppCon 2018

Submitted a more thoroughly reworked version

CppCon 2018

Submitted a more thoroughly reworked version

Spoiler: It worked out



CppCon2018

till Arno

6 juli [Visa information](#)



Arno,

It's our pleasure to inform you that your submission,
Avoiding Disasters with Strongly Typed C++, has been
accepted for the CppCon 2018 main program.

We had a large number of excellent submissions this
year. Yours stood out as one of the best.
Congratulations!

Now the fun part begun

- Researching
- Writing
- Practicing

Day of the talk

- Early morning time-slot (9AM)
- Many tracks, much competition over audience
- It went well

Day of the talk

- Early morning time-slot (9AM)
- Many tracks, much competition over audience
- It went well
- I haven't looked at the video myself

Avoiding Disasters with Strongly Typed C++

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<https://youtu.be/1fwbG5Tyl18>

Future

I'm thinking about my next talk...

CppCon Talk Howto

Short version

1. Think of a talk
2. Write and submit a proposal
3. Get accepted
4. Write talk
5. Go to CppCon
6. Do talk

*This applies to other conferences as well

Timeline (2018)

Date

29-Mar Call for Submissions

11-May Presentation submission deadline

3-Jul Submission acceptance notification

27-Jul Conference program announced

24-Sep Main program sessions begin

Submission

- Speaker info
 - Name, Company, Bio, etc
- Talk title
- Abstract
- Outline
- History
- Video

Submission Advice

There is an email set up for getting comments on your submission.

Use it (in time)

Abstract and Title

- Visible for all attendees
- Needs to sell your talk!
 - Sell something that doesn't exist yet!

Program committee

- Reads the proposals
- Gives comments
- Grades

Decisions

- Hopefully you'll get accepted

Do actual work

- Write talk
- Practise
- Hold talk

Slide wishlist

Not too much information per slide

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Don't point, Highlight

```
int main() {  
    std::cout << "Hello World" << std::endl;  
    return 0;  
}
```

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Don't point, Highlight

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int main() {  
    std::cout << "Hello World" << std::endl;  
    return 0;  
}
```

Have a good ending!

- Conclude your talk
- Do not just run out of slides!

Call to Action

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- Think about something YOU want to talk about!

Call to Action

- Think about something YOU want to talk about!
 - Everyone has something to tell!

Call to Action

- Think about something YOU want to talk about!
 - Everyone has something to tell!
- Go out and spread YOUR knowledge!

Call to Action

- Think about something YOU want to talk about!
 - Everyone has something to tell!
- Go out and spread YOUR knowledge!
 - Everybody wins!

Call to Action

- Think about something YOU want to talk about!
 - Everyone has something to tell!
- Go out and spread YOUR knowledge!
 - Everybody wins!
- Have fun!

Arno Lepisk

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