

What We've Learned From the C++ Community



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Hosts of CppCast

Introduction

Introduction

- Why start a podcast?
 - Because no one else did
- Lots of Software Development Podcasts
 - Ultimate List of Developer Podcasts - <http://bit.ly/DevPodcasts>
- Share a few things learned from the past 70 episodes
 - Not very technical

Reverse Debugging is Amazing

Reverse Debugging

- UndoDB
 - Greg Law – Ep 40
 - Sponsored us for a time
 - <http://undo.io/>
- rr
 - Robert O’Callahan – Ep 36
 - <http://rr-project.org/>

C++ for the Web

C++ for the Web

- Web Assembly
 - JF Bastien – Ep 19
 - <https://webassembly.github.io/>
 - C++ on the Web – Dan Gohman – Wednesday @ 4:45
- IncludeOS
 - Alfred Bratterud – Ep 63
 - <http://www.includeos.org/>
 - #Include <os>: from bootloader to Rest API with the new C++

Have You Had a Sean
Moment?

C++ for the Next Generation

Kate Gregory – Ep 30

- Kate Gregory – phenomenal C++ instructor
- Taught her kids C++ when they were ~13
- Teaching C++ today should be even easier
 - Teach Modern C++ (not C)
 - Game Development to make it fun (Cinder, SFML, etc.)
 - code.org/volunteer
- Some very talented young CppCast guest:
 - Vittorio Romeo – Ep 7
 - Jonathan Müller – Ep 59

A Whole Community Can Miss The Point

Andrei Alexandrescu – Ep 32

- Regarding D and C++ interoperability
 - Would D need to support C++ namespaces?
 - And rules?
 - Templates?
- And this is the road they had been thinking down for some time
- But really all they needed to do was think of this as a mangling and layout problem
- Get the name mangling the same and memory layout and interop magically happens

Questions?

<http://cppcast.com>

Community Building Birds of a Feather – Wednesday 12:30 Rm 403