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# MSalters

Technical Director @ Sound Intelligence



Member for 16 years, 3 months



Last seen this week



[soundintel.com](https://soundintel.com)



Amersfoort, Netherlands

Profile

Activity

## Stats

179,347

reputation

20.1m

reached

6,141

answers

67

questions

## About

Technical Director at Sound Intelligence; developing sound event detection systems.

Sound analysis is a great complement to video analysis: it works 24 hours a day, 360 degrees and even around corners. And with modern machine learning, we're making it even

more capable. <https://www.linkedin.com/in/michiel-salters-7506386/?ppe=1>

## Badges

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**11**

gold badges

● windows

Mar 1

● c

Oct 6, 2016

● c++

Apr 6, 2010



**164**

silver badges

● visual-c++

Dec 17, 2020

● winapi

Mar 18, 2016

● visual-studio

Nov 12, 2019



**368**

bronze badges

● compiler-optimization

Jun 18

● dll

Feb 26, 2013

● undefined-behavior

Dec 12, 2019

## Top tags

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c++



10,890 score 4,969 posts 80 posts %

c



1,693 score 559 posts 9 posts %

windows	1,011 score	578 posts	9 posts %
c++11	736 score	301 posts	5 posts %
winapi	616 score	326 posts	5 posts %
templates	571 score	215 posts	3 posts %





## Top posts

View all [questions](#), [answers](#), and [articles](#)

All	Questions	Answers	Articles	Score	Newest
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Q	1398	Where and why do I have to put the "template" and "typename" keywords?	Mar 4, 2009
A	142	C++ "multiple types in one declaration" error	Nov 18, 2009
A	112	When should assertions stay in production code?	Jan 8, 2009
A	89	What does `using std::swap` inside the body of a class method implementation mean?	Jan 24, 2011
A	85	Are inline virtual functions really a non-sense?	Nov 13, 2013
A	74	What is Security Development Lifecycle Checks option in Visual	Aug 19, 2013

## Studio?

	70	<a href="#">Check if a number is divisible by 3</a>	Aug 6, 2010
	66	<a href="#">How to easily map c++ enums to strings</a>	Oct 16, 2008
	66	<a href="#">reinterpret_cast cast cost</a>	Aug 26, 2010
	62	<a href="#">How to fix .pch file missing on build?</a>	May 23, 2011


## Top Meta posts

 2  32

	88	<a href="#">MCVExit redux: I don't need a milkshake to know when I've missed the mark</a>
	39	<a href="#">Can Perspective be used to improve conversations?</a>
	27	<a href="#">Is Documentation a failed experiment?</a>
	22	<a href="#">Burninate [protocols] tag</a>
	21	<a href="#">Feedback on The Unfriendly Robot</a>

## Top network posts

[View all network posts](#)

	153	<a href="#">Why does RAM have to be volatile?</a>
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138

Is there any technical reason why, in programming, the default date format is YYYYMMDD and not something else?



117

Can we tamper-proof a game that's sold along with the Windows machine it runs on?



82

How quickly could a cyborg determine that a bullet has been fired from the sound alone?



70

Will the same JavaScript fetched by HTTP and HTTPS be cached separately by the browser?

## Communities

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179.3k



Software Engineering

8.8k



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8.3k



Law

6.2k



Physics

5.6k