

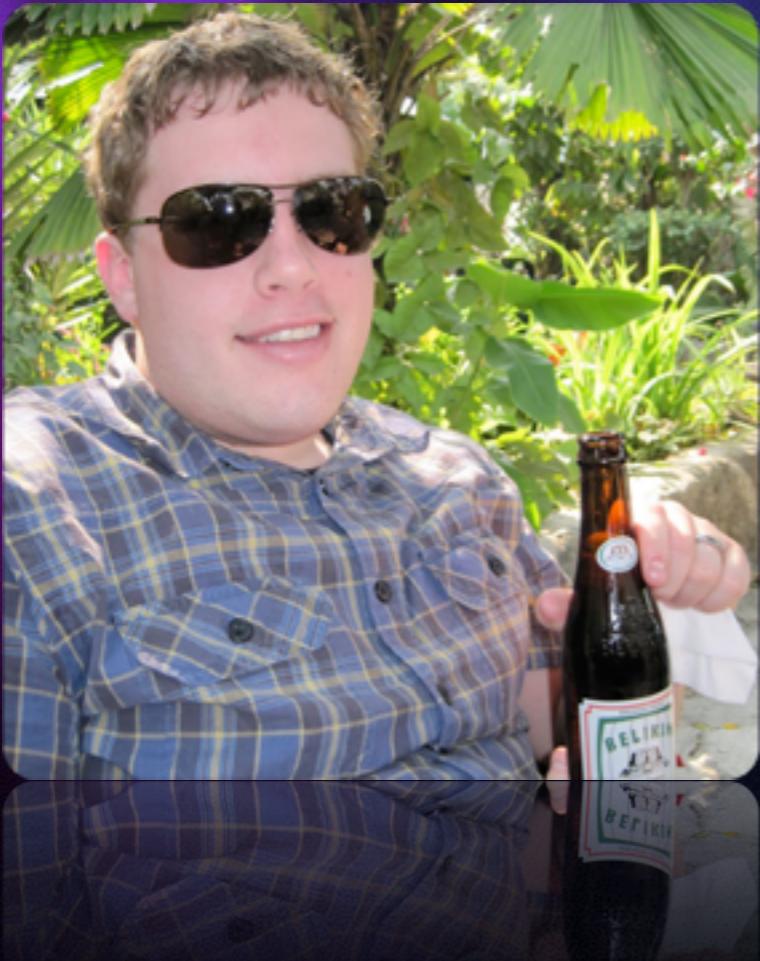
Xamarin Seminar

Mobile Barcode Scanning

29th November 2012

Agenda

Mobile Barcode Scanning

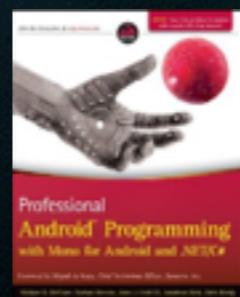


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Professional Android Programming
with Mono for Android and .NET/
C# (Co-Author)
<http://amzn.to/MyKMZy>

Xamarin

Mobile Barcode Scanning

Barcodes 101

Here are your Options

Journey to ZXing

Library: ZXing.Net.Mobile

Code time!

Q&A

Xamarin

Barcodes 101

- History - Since 1940's - Light Reflection
- Pointers
- 1D Linear
- 2D Moar Data! (QR, PDF417, Matrix)
- High Quality Cameras on Phones
- PassBook Passes



All the options!

- Roll your own
- RedLaser \$\$\$
- ZBar
- ZXing
- ShopSavvy



Where's the .NET love?

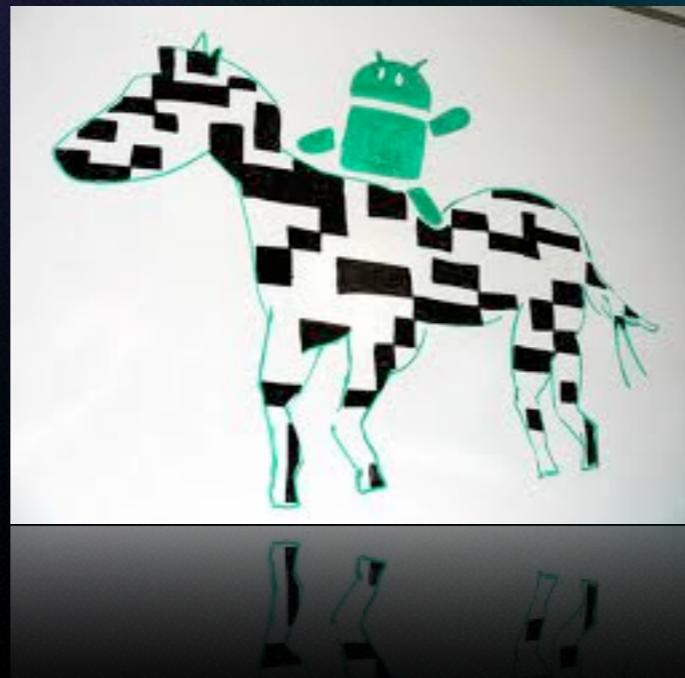
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Journey to the center of the ZXing

- Started as a Work Project
- Unhappy with binding Native Libs
- ‘Official’ ZXing C# Port - sad, lonely, missing features
- ‘Live’ scanning on iOS, Android, WP
- IKVM-MonoTouch
- Sharpen
- ZXing.Net - BLISS!

Hi, I'm ZXing.Net.Mobile

- Cross-Platform Barcode Scanning:
MonoTouch, Mono for Android, Windows Phone
- Designed with EASY TO USE in mind
- ‘LIVE’ barcode scanning
- Customizable via Custom Overlays



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Demo Time !!1!



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References

ZXing.Net.Mobile Project Site:

<https://github.com/redth/ZXing.Net.Mobile>

Follow me on Twitter: @redth

My Blog: <http://redth.info>

ZXing.Net Project Site: <http://zxingnet.codeplex.com>

ZXing Project Site: <http://code.google.com/p/zxing>

You have Questions?



Um, yes...I have a question

Xamarin

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Please give us your feedback
<http://bit.ly/xamfeedback>

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