# ANDREW WATSON
## Senior Android Developer

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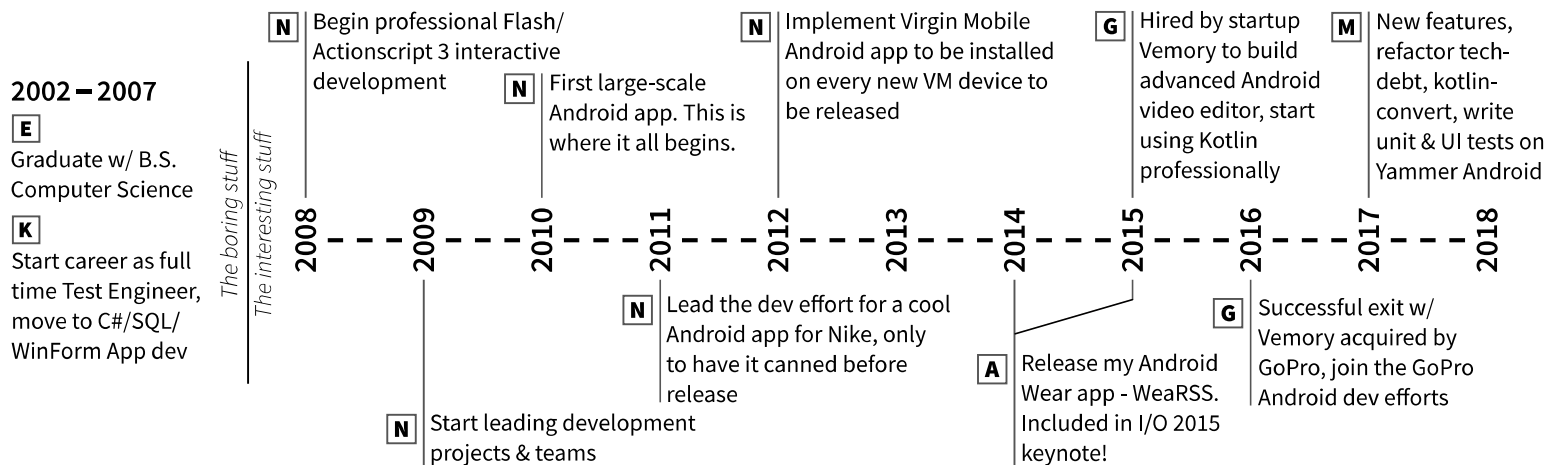🐦 twitter.com/creativedrewy
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## WHAT YOU NEED TO KNOW

+ I've been working with the Android platform since 2010. I've successfully developed and led multiple consumer-facing, high-rated Play Store apps.

+ I'm super passionate about excellent application architecture, maintainability, and code quality. I do it for my own sanity; I have the most fun when I'm working in a quality code base.

+ I've been a lead developer for years. I've successfully led countless projects involving multiple and varied programming languages, frameworks, and platforms. My team size was usually 1 to 8 developers.

+ I love keeping up with the latest programming technologies and frameworks, not just in Android dev. If it's cool, I'm probably interested.

## HIGHLIGHTS

+ My Android Wear app - WeaRSS - was featured as "Hand-Picked for Wear" in the Play Store. At the time I got some other good internet coverage too:
http://creativedrewy.com/highlight/1

+ A couple apps for which I was lead developer:
http://creativedrewy.com/highlight/2
http://creativedrewy.com/highlight/3

+ My somewhat-contrived Android app with all the latest toys:
http://creativedrewy.com/highlight/4

+ I've done enough Javascript development over the years that I felt compelled to make this video:
http://creativedrewy.com/highlight/5

## PROGRAMMING LANGUAGES:

| Language | Level |
|---|---|
| Kotlin | ■■■■■ |
| Java | ■■■■■ |
| C# | ■■■■■ |
| Typescript | ■■■■□ |
| Swift | ■■□□□ |
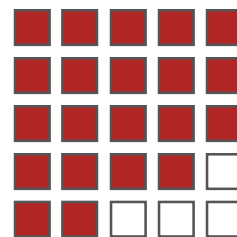
## MY ANDROID DEV STACK:

| | |
|---|---|
| Min SDK 21 | Dagger 2 |
| Kotlin | RxJava |
| Kotlin Extensions | Retrofit |
| MVVM | Spek |
| Arch Components | Cucumber |
| ConstraintLayout | Espresso |

## OTHER DEV I'VE DONE:

| | |
|---|---|
| Angular | HTML/CSS |
| Unity | Node.js |
| ASP MVC | Xamarin Mobile |
| Express | Shader integration |

### Timeline Key - Employer:

| | | | |
|---|---|---|---|
| E | Education | A | Myself |
| K | Kroll Ontrack | G | GoPro/Vemory |
| N | The Nerdery | M | Microsoft |

For lots more work info see my LinkedIn profile

## DEVELOPMENT EXPERIENCE TIMELINE

**2002 – 2007**

**E** Graduate w/ B.S. Computer Science

**K** Start career as full time Test Engineer, move to C#/SQL/ WinForm App dev

*The boring stuff*
*The interesting stuff*

Timeline years: 2008 — 2009 — 2010 — 2011 — 2012 — 2013 — 2014 — 2015 — 2016 — 2017 — 2018

**N** Begin professional Flash/ Actionscript 3 interactive development

**N** First large-scale Android app. This is where it all begins.

**N** Implement Virgin Mobile Android app to be installed on every new VM device to be released

**G** Hired by startup Vemory to build advanced Android video editor, start using Kotlin professionally

**M** New features, refactor tech-debt, kotlin-convert, write unit & UI tests on Yammer Android

**N** Lead the dev effort for a cool Android app for Nike, only to have it canned before release

**N** Start leading development projects & teams

**A** Release my Android Wear app - WeaRSS. Included in I/O 2015 keynote!

**G** Successful exit w/ Vemory acquired by GoPro, join the GoPro Android dev efforts