



# Android developer

Andrés Ramírez

-



JAN  
2017

# GLOBAL DIGITAL SNAPSHOT

KEY STATISTICAL INDICATORS FOR THE WORLD'S INTERNET, MOBILE, AND SOCIAL MEDIA USERS

TOTAL  
POPULATION



we  
are  
social

**7.476**  
BILLION

URBANISATION:  
**54%**

INTERNET  
USERS



**3.773**  
BILLION

PENETRATION:  
**50%**

ACTIVE SOCIAL  
MEDIA USERS



we  
are  
social

**2.789**  
BILLION

PENETRATION:  
**37%**

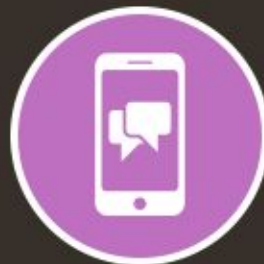
UNIQUE  
MOBILE USERS



**4.917**  
BILLION

PENETRATION:  
**66%**

ACTIVE MOBILE  
SOCIAL USERS



**2.549**  
BILLION

PENETRATION:  
**34%**

**SOURCES:** POPULATION: UNITED NATIONS; U.S. CENSUS BUREAU; INTERNET: INTERNETWORLDSTATS; ITU; INTERNETLIVESTATS; CIA WORLD FACTBOOK; FACEBOOK; NATIONAL REGULATORY AUTHORITIES; SOCIAL MEDIA AND MOBILE SOCIAL MEDIA: FACEBOOK; TENCENT; VKONTAKTE; LIVEINTERNET.RU; KAKAO; NAVER; NIKI AGHAEI; CAFEBAZAAR.IR; SIMILARWEB; DING; EXTRAPOLATION OF TNS DATA; MOBILE: GSMA INTELLIGENCE; EXTRAPOLATION OF EMARKETER AND ERICSSON DATA.



Hootsuite™

we  
are  
social

# Mobile developer

United States / Job / Web Developer

## Average Web Developer Salary

\$59,817

Avg. Salary [Show Hourly Rate](#)

\$2,002  
BONUS

\$1,900  
COMMISSION

\$1,986  
PROFIT SHARING

United States / Job / Mobile Applications Developer

## Average Mobile Applications Developer Salary

\$74,033

Avg. Salary [Show Hourly Rate](#)

\$3,385  
BONUS

\$2,457  
PROFIT SHARING

[https://www.payscale.com/research/US/Job=Mobile\\_Applications\\_Developer/Salary](https://www.payscale.com/research/US/Job=Mobile_Applications_Developer/Salary)





[Mexico](#) / [Job](#) / [Web Developer](#)

## Average Web Developer Salary in Mexico

**\$236,195**

Avg. Salary [Show Hourly Rate](#)

**\$17,409**  
BONUS

[Mexico](#) / [Job](#) / [Mobile Applications Developer](#)

## Average Mobile Applications Developer Salary in Mexico

**\$463,048**

Avg. Salary

Help us gather more data!  
Find out what you're worth.

What is

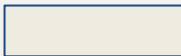
[Get](#)



# Android - iOS

 \$25

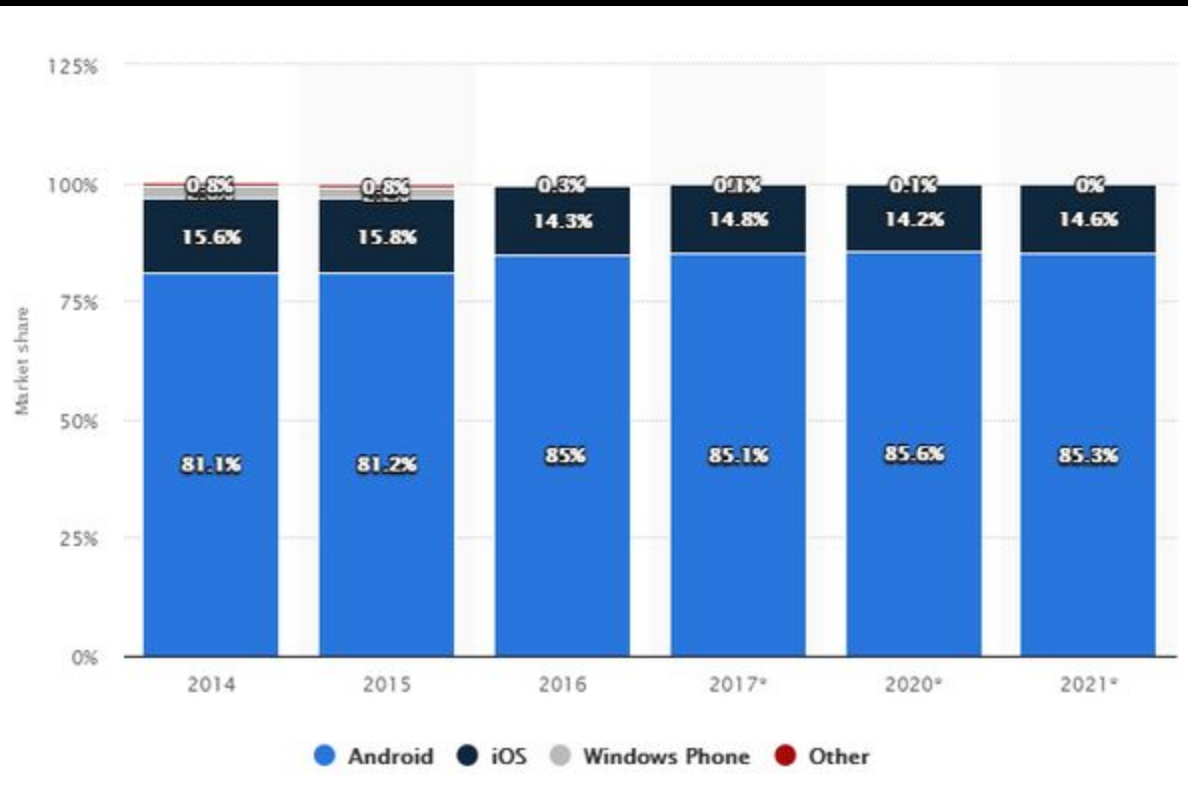
Make sure you have your credit card handy to pay the \$25 registration fee in the next step.



## Pricing

The Apple Developer Program annual fee is 99 USD



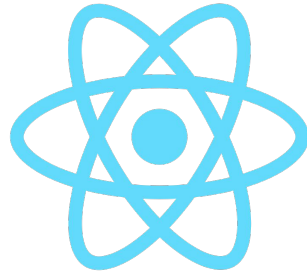


<https://habr.com/en/post/492050>

# Nativa - Híbrida



**2017**



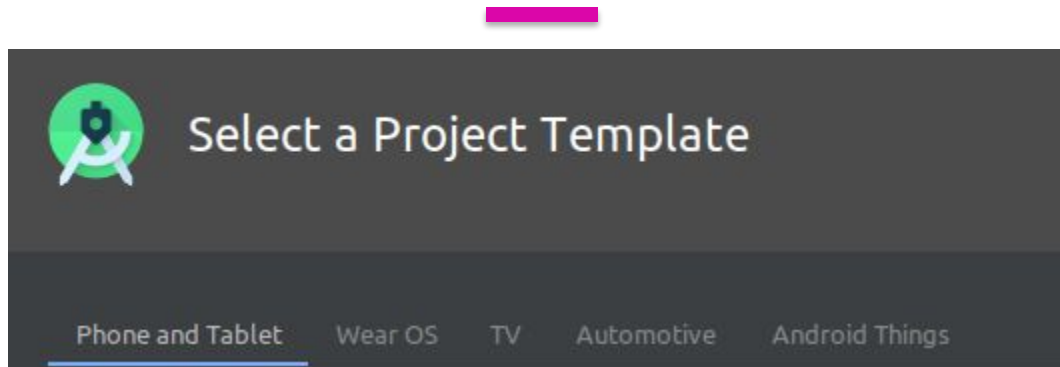
**2015**



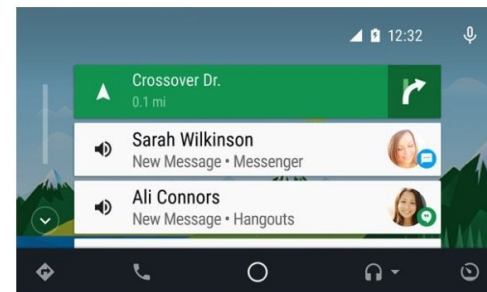
**2011**



**2010**



android  
things

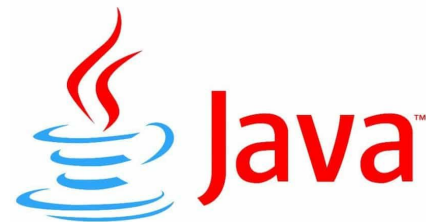




**2014**



**Android**  
Studio



# Java - Kotlin



POJO



```
public class Person {  
    private String name;  
  
    public Person(String name){  
        this.name = name;  
    }  
  
    public String getName() {  
        return name;  
    }  
  
    public void setName(String name) {  
        this.name = name;  
    }  
  
    // toString...  
  
    // hashCode...  
  
    // equals...  
  
    // copy...  
}
```

```
data class Person(val name: String)
```



## Java

```
final int x = // value;
final String xResult;

switch (x) {
    case 0;
    case 11;
        xResult = "0 or 11";
        break;
    case 1;
    case 2;
        //...
    case 10;
        xResult = "from 1 to 10";
        break;
    default;
        if (x < 12 && x > 14) {
            xResult = "not from 12 to 14"
            break;
        }

        if (isOdd(x)) {
            xResult = "is odd";
            break;
        }

        xResult = "otherwise"
}

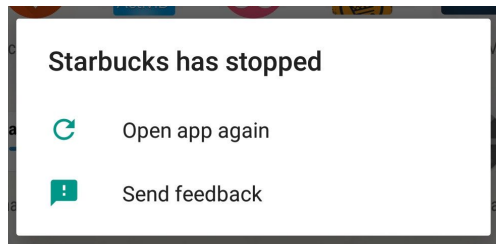
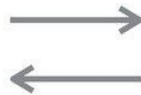
final int y = //value;
final String yResult;

if(isNegative(y)) {
    yResult = "is zero";
} else if(isOdd(y)) {
    yResult = "is odd";
} else {
    yResult = "otherwise";
}
```

## Kotlin

```
val x = //value
val xResult = when (x) {
    0, 11 -> "0 or 11"
    in 1..10 -> "from 1 to 10"
    !in 12..14 -> "not true from 12 to 14"
    else -> if (isOdd(x)) { "is odd" } else { "otherwise" }
}

val y = //value
val yResult = when {
    isNegative(y) -> "is negative"
    isZero(y) -> "is zero"
    isOdd(y) -> "is odd"
    else -> "otherwise"
}
```



Typed

null?



# PREGUNTAS



BEEDU