



# Objects



The screenshot shows a file explorer on the left and a code editor on the right. The code editor displays a file named 'cl.quickcorp.service.js'. The code is a JavaScript file defining two service classes: 'JsonService' and 'FormJsonService'. Both services use 'GET' as their method, have 'Content-Type: application/json' and 'charset: utf-8' headers, and set 'cached: false'. The 'JsonService' has a 'done' callback that logs the response to the console and parses it into JSON. The 'FormJsonService' has a 'done' callback that parses the result into a service template. The file also includes a license notice at the top.

```
8 * License or the GNU GPLv3. Copyright and license notices must be preserved.
9 * Contributors provide an express grant of patent rights. However, a larger
10 * work using the licensed work through interfaces provided by the licensed
11 * work may be distributed under different terms and without source code for
12 * the larger work.
13 *
14 * Copyright (C) 2015 Jean Machuca,<correojean@gmail.com>
15 *
16 * Everyone is permitted to copy and distribute verbatim copies of this
17 * license document, but changing it is not allowed.
18 */
19
20Package("cl.quickcorp.service", [
21    Class("JsonService", {
22        method:"GET",
23        cached:false,
24        headers: {
25            "Content-Type":"application/json",
26            "charset":"utf-8"
27        },
28        JSONResponse: null,
29        done:function(result){
30            console.log("***** REQUESTED RESPONSE*****");
31            var template = result;
32            var parsed = JSON.parse(result);
33            alert(parsed);
34        }
35    },
36    Class("FormJsonService", {
37        method:"POST",
38        cached:false,
39        headers: {
40            "Content-Type": "application/json"
41        },
42        done:function(result){
43            var parsed = JSON.parse(result);
44            var service = parsed[0].itService();
45        }
46    })
47]);
48
```

# WHAT IS QCObjects?

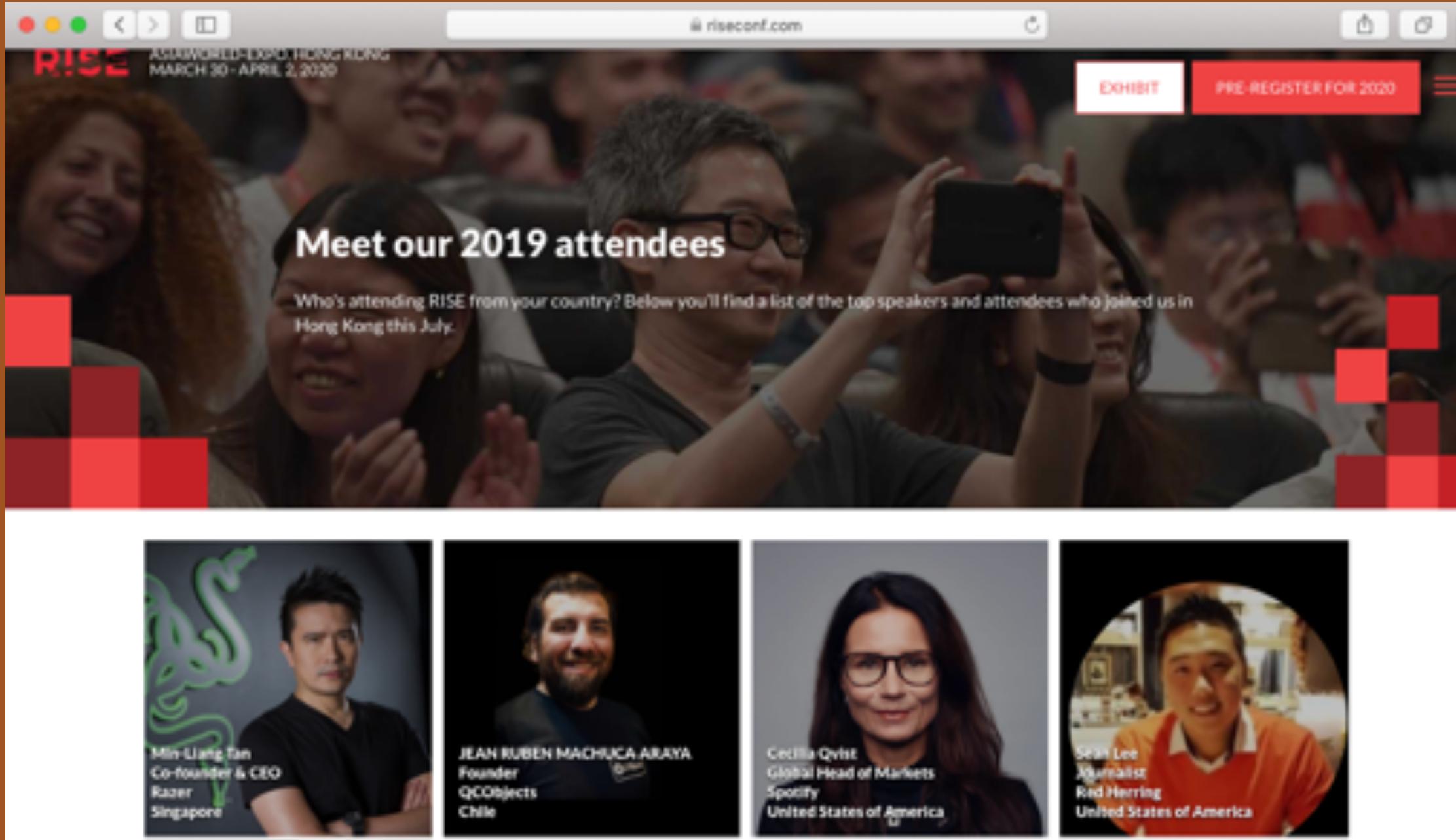


QCObjects is an Open-source framework that empowers full-stack developers to make microservices and microfrontends in an N-Tier architecture.

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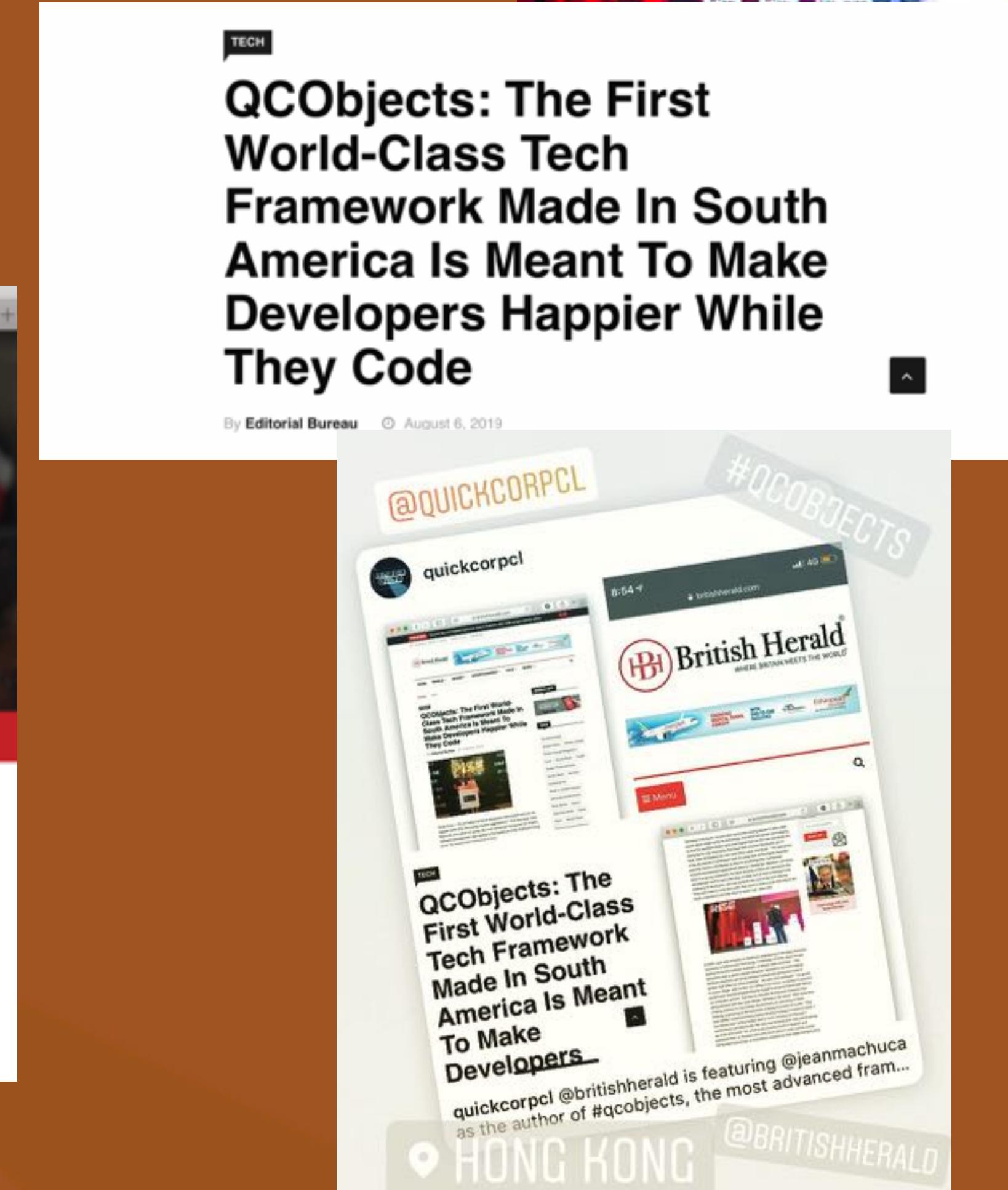
**QUICKCORP**

# QCOBJECTS is a WORLD-CLASS Open Source Framework Made in Chile

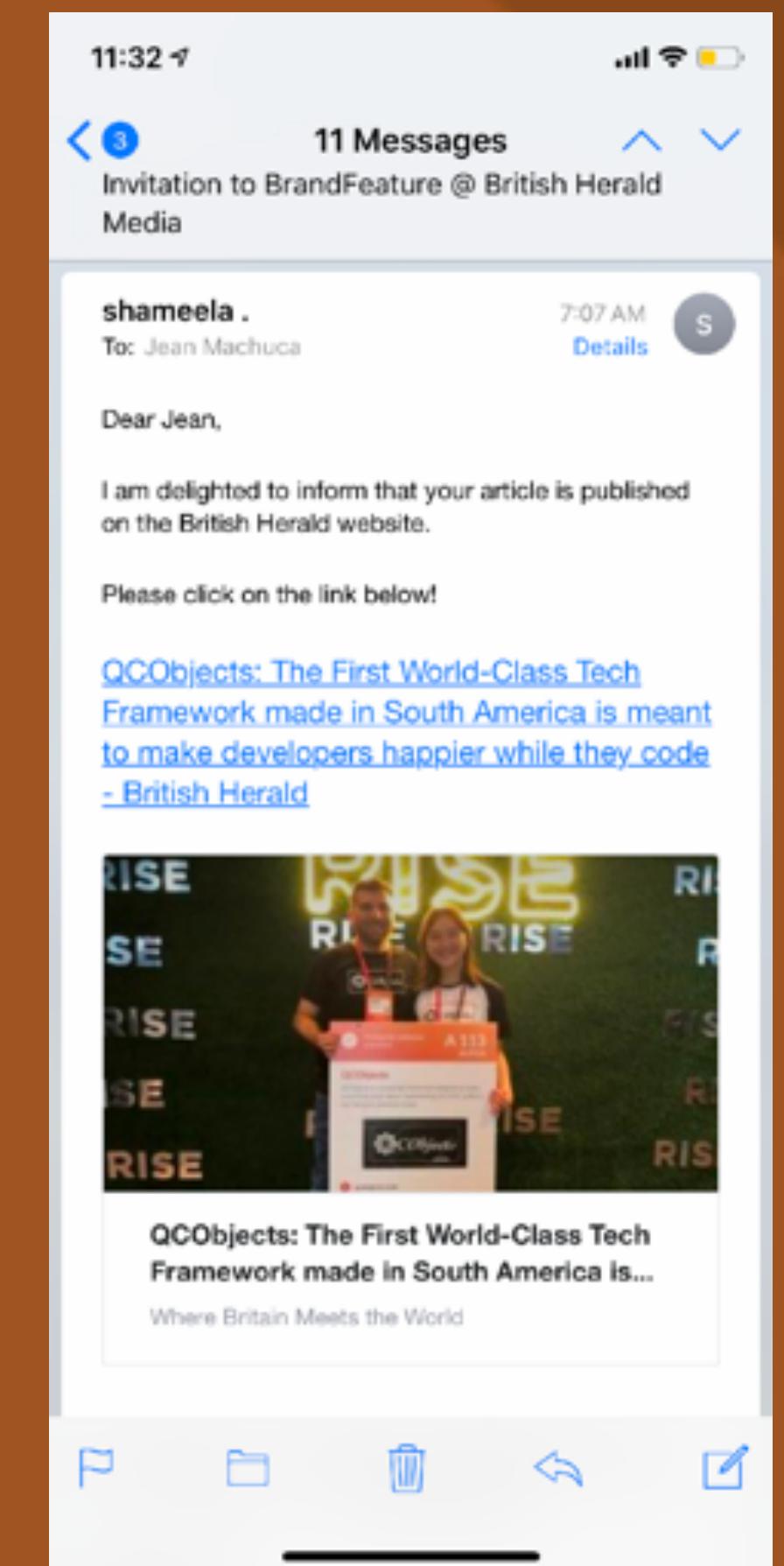


The screenshot shows the RISE Conference website. At the top, there's a banner with the text "TO CODE FANCY, CLEAN & QUICK". Below it is a large image of a diverse group of attendees at a conference. A red sidebar on the left lists four speakers with their names and titles: Min-Liang Tan (Co-founder & CEO, Razer Singapore), Jean Ruben Machuca Araya (Founder, QCOBJECTS Chile), Cecilia Kvist (Global Head of Markets, Spotify United States of America), and Sean Lee (Journalist, Red Herring United States of America). The main content area features a headline: "Meet our 2019 attendees" followed by a subtext: "Who's attending RISE from your country? Below you'll find a list of the top speakers and attendees who joined us in Hong Kong this July."

We introduced QCOBJECTS  
in the RISE Conf 2019.  
The largest Tech conference in Asia



The screenshot shows a news article from the British Herald. The headline reads: "QCOBJECTS: The First World-Class Tech Framework Made In South America Is Meant To Make Developers Happier While They Code". The article is dated August 6, 2019, and is written by Editorial Bureau. The text discusses the framework's features and its impact on developers. It includes several screenshots of the British Herald website displaying the article.



The screenshot shows an iPhone screen with an email inbox. There is one message from "shameela ." to "Jean Machuca" at 7:07 AM. The subject line is "Invitation to BrandFeature @ British Herald Media". The message body contains a thank you note, a link to the article, and a closing remark. Below the email is a snippet of the article from the British Herald.

## ALPHA startup

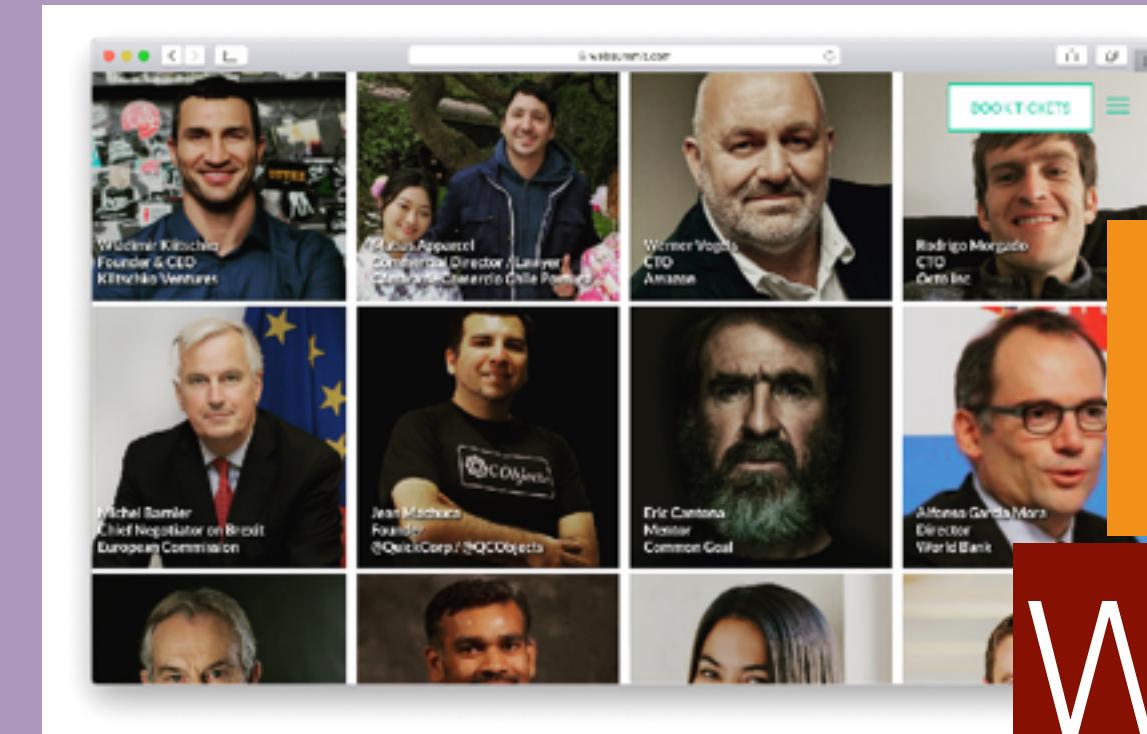
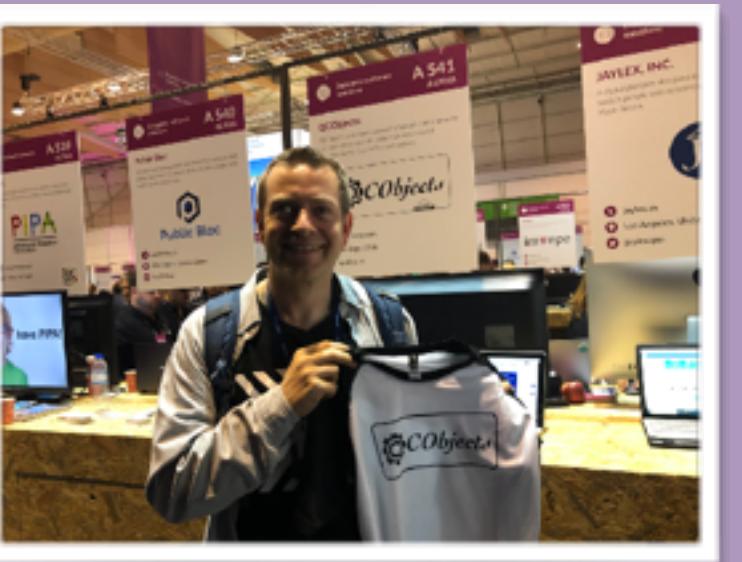
RISE  
HONG KONG JULY 8-11, 2019

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# QCOBJECTS Official Launch was in RISE Conference 2019 to Global Market

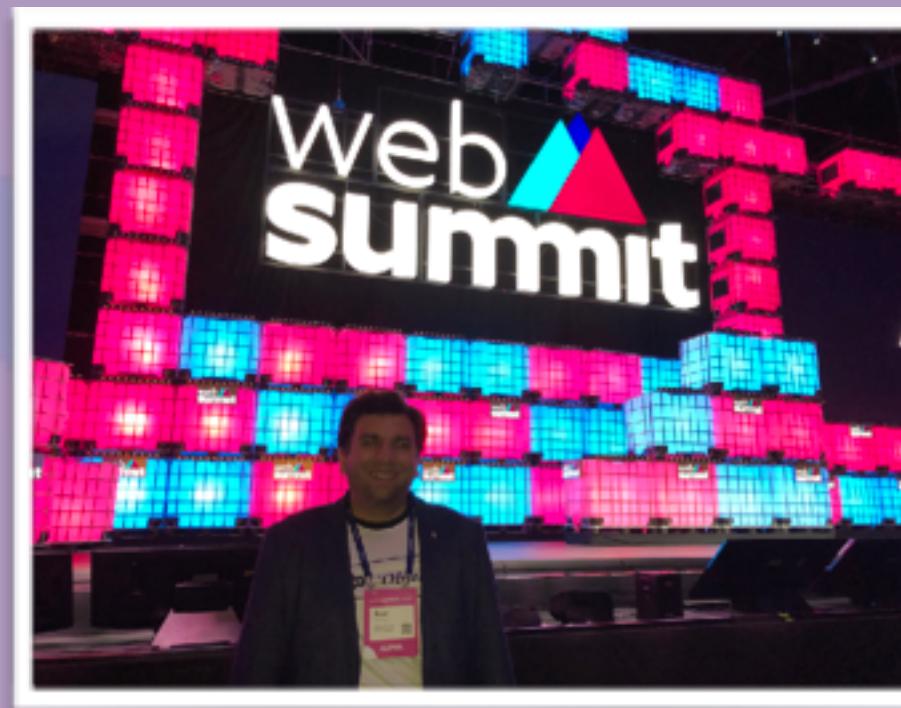


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QCOBJECTS was been  
exhibited in Lisbon

# Web Summit 2019



ALPHA  
startup

web  
summit  
LISBON, NOVEMBER 4-7, 2019

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It has been introduced to  
Governments

in World-Class Events

of many countries

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# THE PROBLEM

Web Apps development is in  
HUGE DEMAND!

QCOBJECTS helps developers to  
integrate many JS tools into a securer,  
faster, easier to learn and maintainable  
core following MVC patterns into a  
dynamic components driven N-Tier  
architecture



Learning curve is becoming too steep!



WITH QCOBJECTS YOU CAN INTEGRATE EMERGING TECHNOLOGIES

ARIA

SPA

PWA



Microservices

ECMA262

HTTP2

AMP

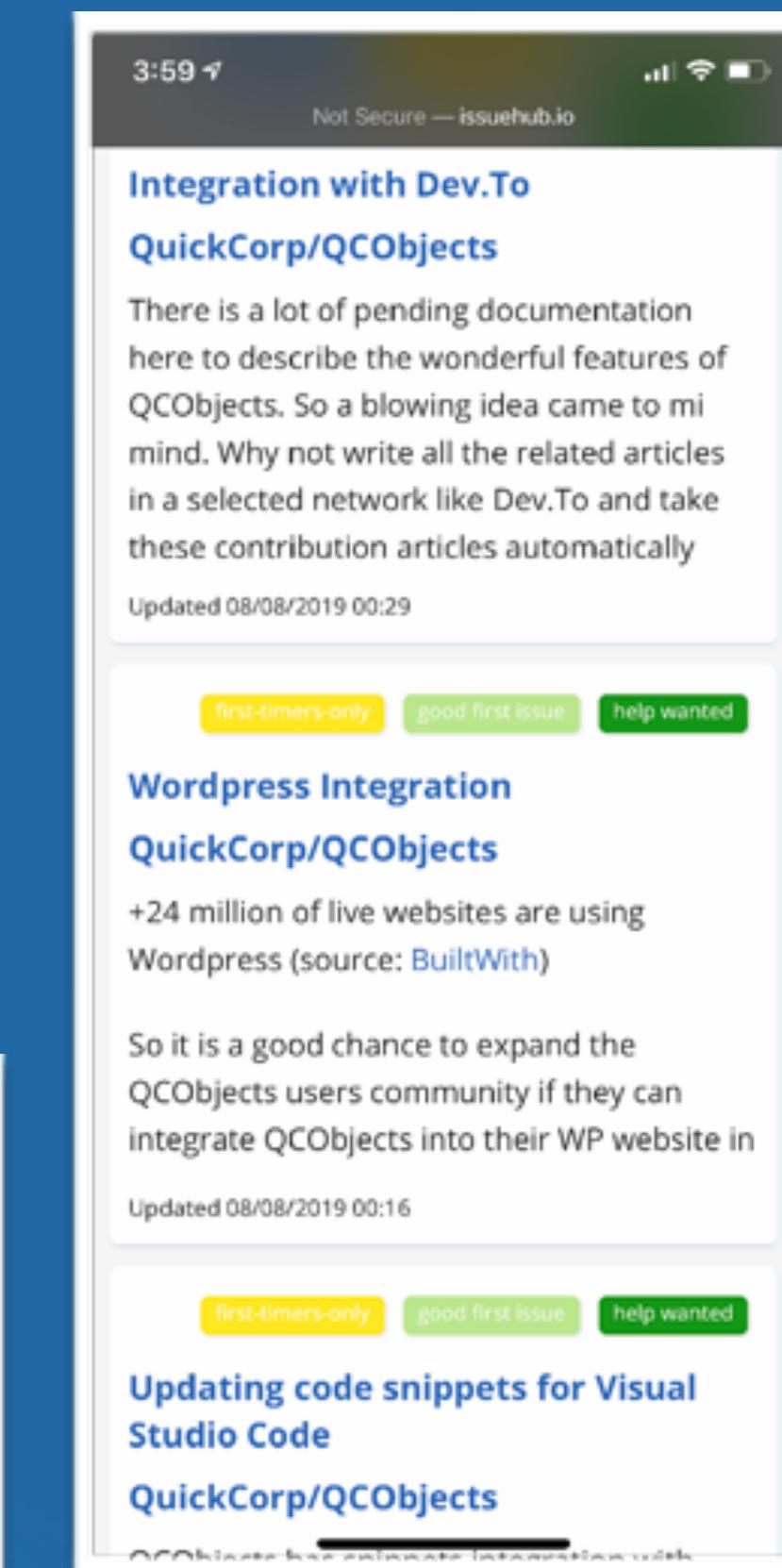
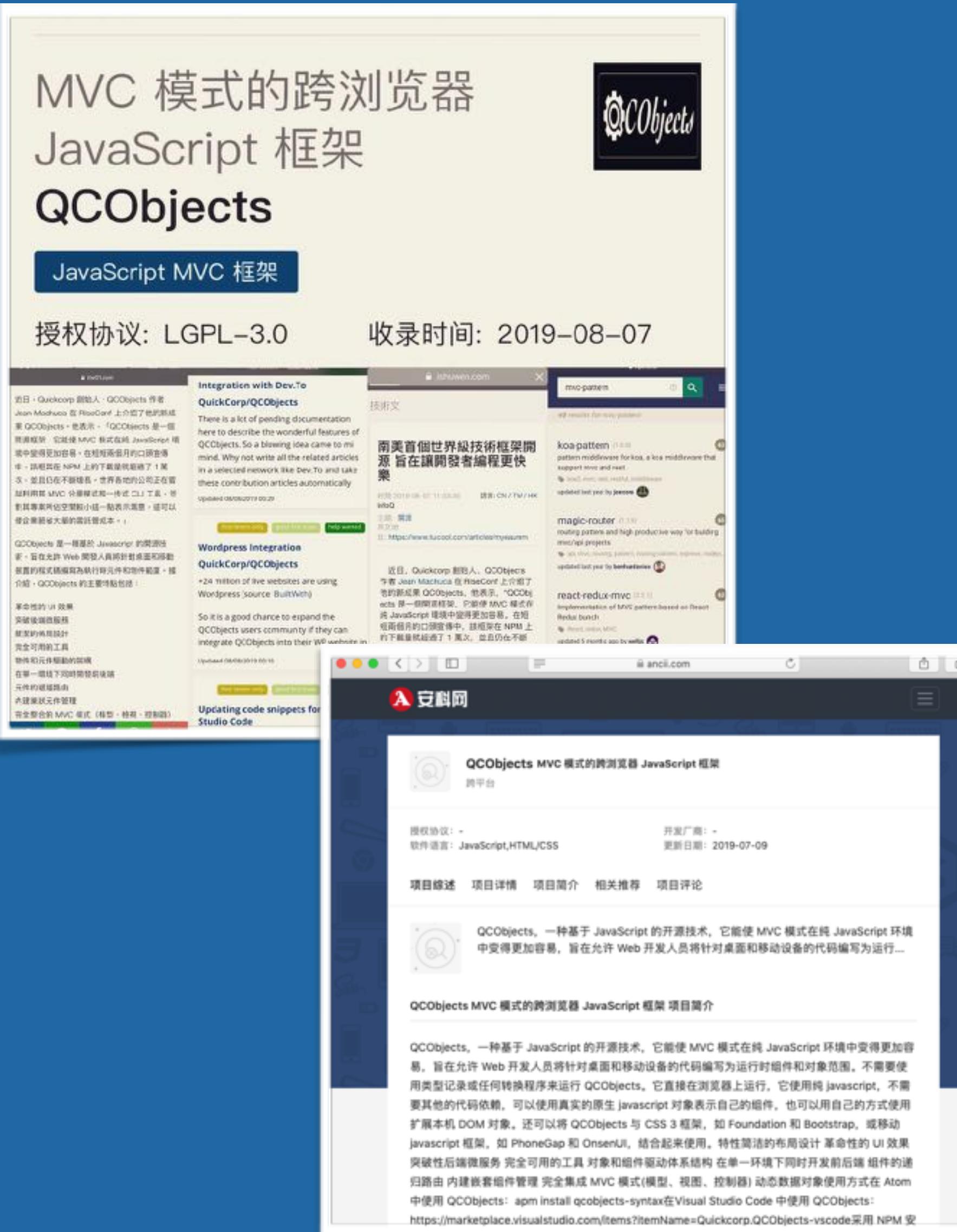


TO CODE FANCY, CLEAN & QUICK

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# QCObjects has an early stage community with more than 12.800 projects around the world!



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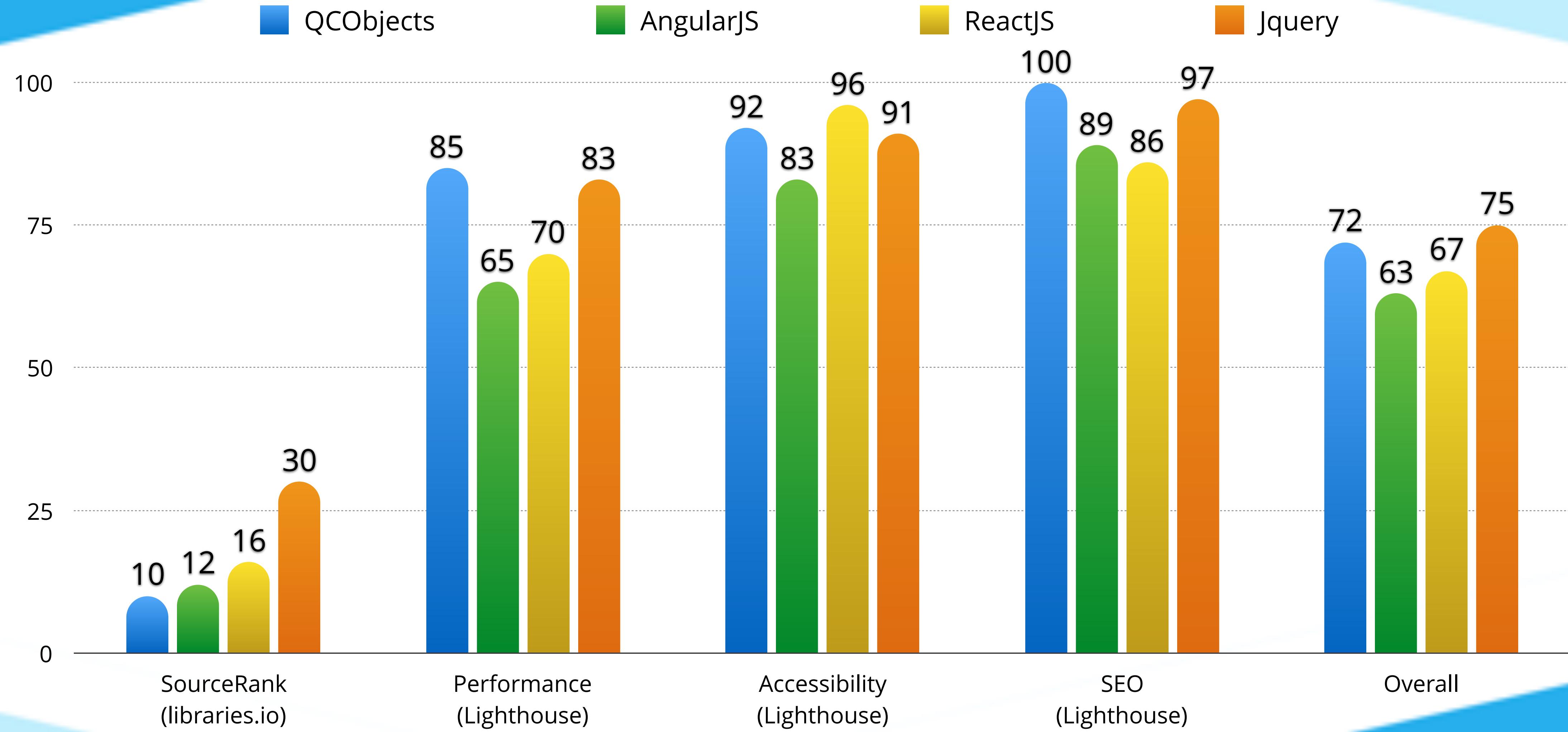
A screenshot of a mobile web browser displaying the BuiltWith Trends website. The URL is trends.builtwith.com. The page shows a list of websites using QCObjects, with a table titled 'Tech' listing 'Website', 'Location', 'Spend', and 'Traffic'. The table includes entries for infoclinic.cl (Chile), saverticket.com, qcobjects.dev, qln.link, and quickpay.quickcorp.cl (Chile). Below the table, it says '8 Results in this Full Report' and 'Page 1 of 3'. At the bottom, there is a red button labeled 'Download Full Lead List'.

A screenshot of the Libraries.io website showing the details for the qcobjects package. The package name is qcobjects, version 2.1.219. It has a SourceRank of 10. The page includes sections for 'Keywords' (node, quickcorp, javascript, pure, mvc, objects, microfrontend, micro-frontend, architecture, components, framework, javascript-framework, mvc-pattern, demo, html, first-timers-only, microfrontends, microservices, component-architecture, cli, tool, nodejs, bootstrap, foundation, js, lazy-load, lazy-loading, onsenui), 'License' (LGPL-3.0), and 'Install' (npm install qcobjects@2.1.219). The right side of the page lists various metrics: Dependencies (0), Dependent packages (2), Dependent repositories (2), Total releases (104), Latest release (May 19, 2019), First release (Jul 13, 2017), Stars (4), Forks (2), Watchers (1), Contributors (1), and Repository size (11.3 MB).



# Quality benchmark with other technologies that are similar to QCObjects

Data source from: [libraries.io](#) and Chrome Lighthouse Tool



# PWA Built-In Features Support

This table shows YES when a technology has a feature in a built-in mode and is no required to code it in a low level layer.

PWA Built-In Features	CLI Tool	Service Worker	Meta Tags	SSL Certificate Management	Frontend Microservices	Backend Microservices	Built-In Nested Components	Cache Management
QCOBJECTS	YES	YES	YES	YES	YES	YES	YES	YES
AngularJS	YES	NO	YES	NO	YES	NO	NO	NO
ReactJS	YES	NO	YES	NO	YES	NO	NO	NO
Jquery	NO	NO	NO	NO	NO	NO	NO	NO

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# The Cloud Universe:

These are the most powerful and prominent companies with Cloud Services in the World



Huawei Cloud



Google Cloud



aws marketplace

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Is a multi-cloud technology that is currently being distributed by:



The market visibility is potentially between 30%-40% of the Cloud Universe

# QCOBJECTS has presence in the most visited places for developers

```
● ○ ●  
  
<component name="main"  
    componentClass="IndexPageComponent"  
    controllerClass="IndexPageController" viewClass="IndexPageView">  
    <routing path="/" name="main" />  
    <routing path="#" name="main" />  
    <routing path="" name="main" />  
    <routing path="page1" name="page1" />  
    <routing path="page2" name="page2" />  
</component>
```

```
'use strict';  
Package('org.quickcorp.custom.views',[  
  Class('View1',View,{  
    dependencies:[],  
    component:null,  
    _new_(o) => {  
      this._new_(o);  
      var controller=this;  
      //TODO: Implement your code here  
    }  
  }),  
  Class('View2',View,{  
    dependencies:[],  
    component:null,  
    _new_(o) => {  
      this._new_(o);  
      var controller=this;  
      //TODO: Implement your code here  
    }  
});
```

QCOBJECTS has presence on



**AlternativeTo**  
CROWDSOURCED SOFTWARE RECOMMENDATIONS

([alternativeto.net](http://alternativeto.net))



([readthedocs.com](http://readthedocs.com))

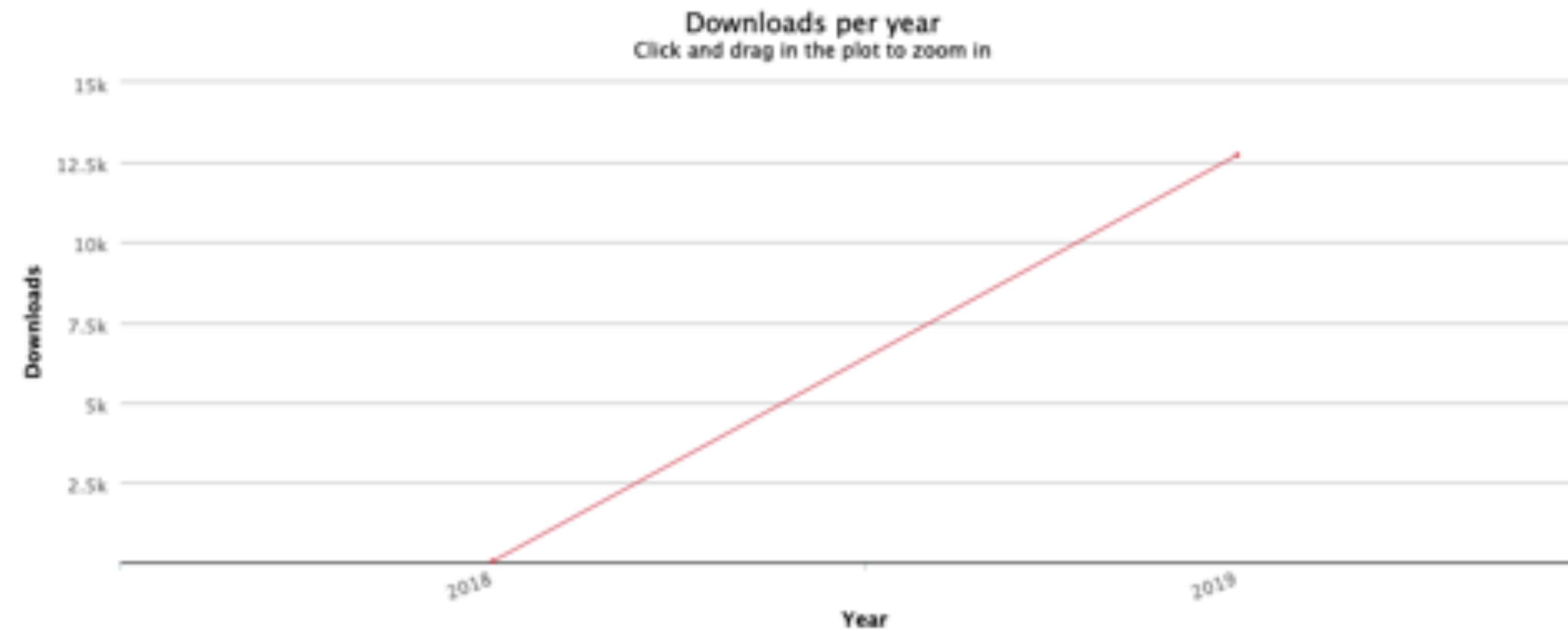


([vaadin.com](http://vaadin.com))

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# THE GROWTH (last few months)



+12700  
projects

# THE BASIC SOLUTION BLOCK

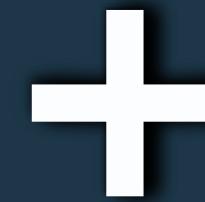


Cross Browser Javascript Framework for MVC Patterns

## CORE



License: GPLv3



## UI-UX

Foundation  
ZURB



Bootstrap

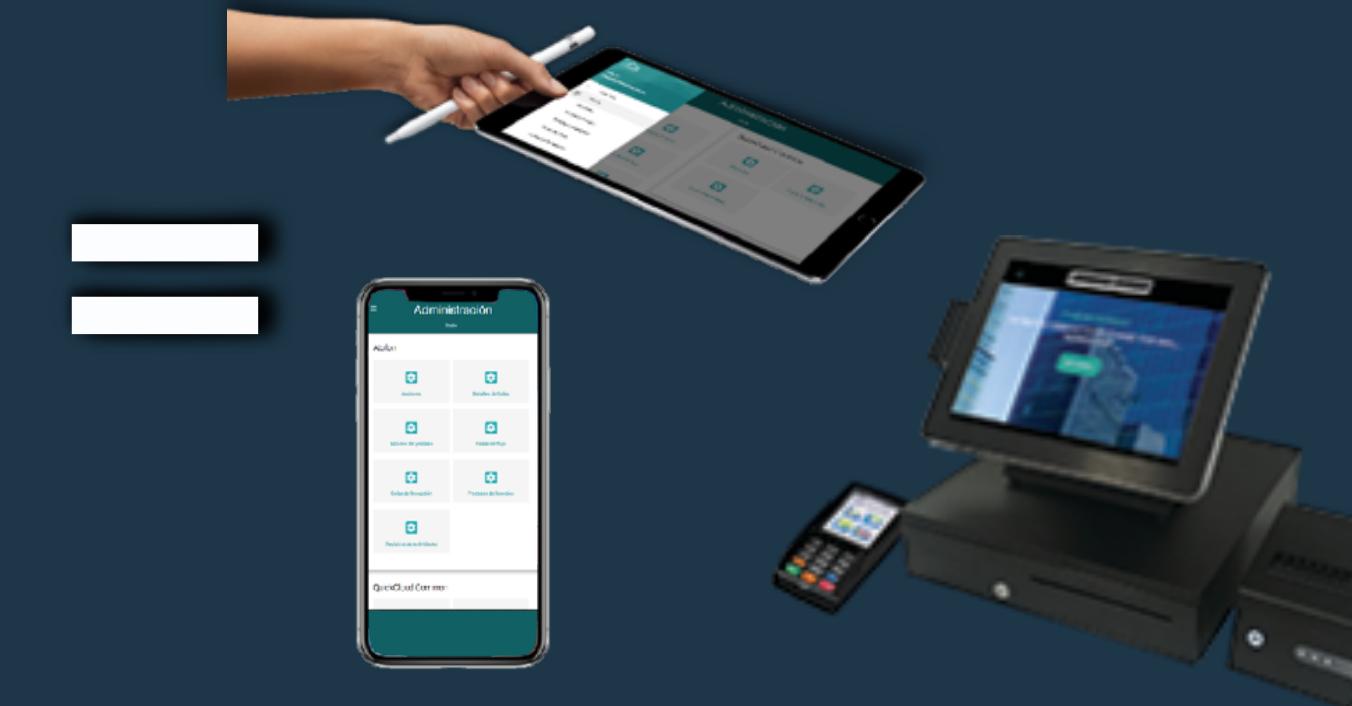


UIKit



Onsen UI

## END-TO-END



Integrate QCOBJECTS with other frameworks

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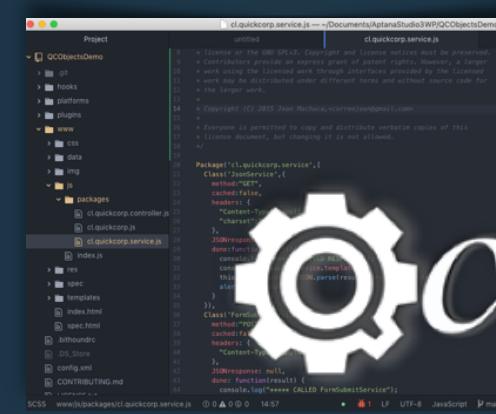
QUICKCORP

# THE ADVANCED SOLUTION BLOCK



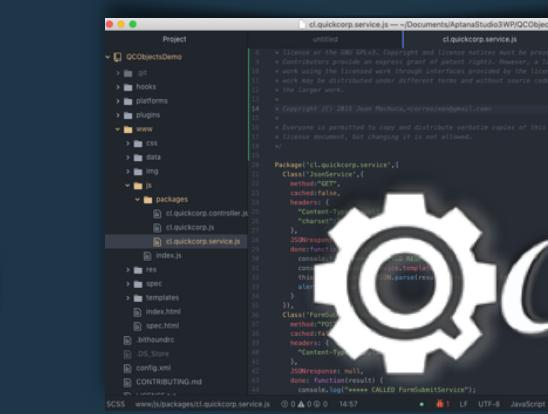
Cross Browser Javascript Framework for MVC Patterns

**CORE**



**HTTP2  
Built-In Server**

**UI-UX**



**END-TO-END**



**Use only a QCOBJECTS for N-Tier based Architecture**

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With QCObjects you can make your own tools and earn money in many ways

SUBSCRIPTION

USER SUPPORT

---

PRODUCT MAINTENANCE

---

SPONSORSHIP

---

COMPONENTS  
MARKETPLACE

```
'use strict';
Package('org.quickcorp.custom.views',[  
    Class('View1',View,{  
        dependencies:[],  
        component:null,  
        _new_(o) => {  
            this.__new__(o);  
            var controller=this;  
            //TODO: Implement your code here  
        }  
    }),  
    Class('View2',View,{  
        dependencies:[],  
        component:null,  
        _new_(o) => {  
            this.__new__(o);  
            var controller=this;  
            //TODO: Implement your code here  
        }  
    })  
]);
```

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# THE KEY ADVANTAGES OF QCOBJECTS FROM OTHER ALTERNATIVES

- 1.- Revolutionary UI Effects
- 2.- Breakthrough Backend for Microservices
- 3.- Wonderful layout design
- 4.- Fully usable tools
- 5.- Components driven architecture



# INNOVATIVE FEATURES

- DYNAMIC AND RECURSIVE ROUTING
  - DYNAMIC COMPONENTS
  - OBJECTS ENCRYPTION
  - SERVICE RESPONSE TEMPLATING
  - INDEPENDENT COMPONENTS CACHE CONTROL
  - DYNAMIC DATA OBJECTS

```
{  
  "relativeImportPath": "",  
  "asynchronousImportsLoad": false,  
  "componentsBasePath": "",  
  "delayForReady": 0,  
  "preserveComponentBodyTag": true,  
  "overrideComponentTag": false,  
  "basePath": ""  
}
```

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# QUICK START IN ONLY ONE STEP



```
> npm install qcobjects-cli -g && npm install qcobjects --save
```

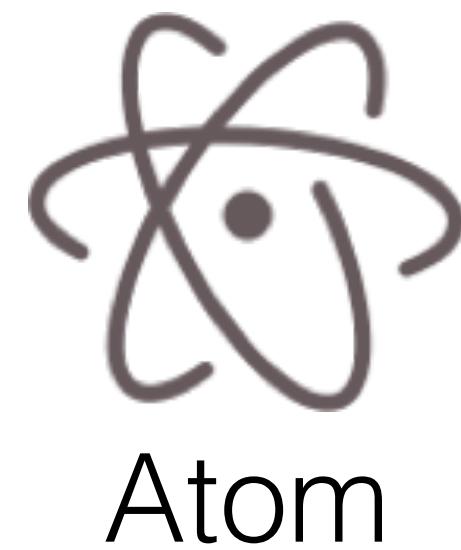
## USE THE CLI TOOL

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The most used editors are supported:



QCOBJECTS works on:



<http://puzzlegame.qcobjects.dev/.>

<https://podcast.qcobjects.org>

<https://quickcorp.github.io/QCObjects-countdown/>

<https://quickcorp.github.io/QCObjects-Demo-Puzzle/>

<https://quickcorp.github.io/qcobjects-demo-rollingdice/>

[fullstacksummit.com](http://fullstacksummit.com)

QCObjects News Podcast  
Channel

[opensourcelatam.com](http://opensourcelatam.com)



Join the QCObjects Ecosystem

Hacktoberfest Chile

[chilesummit.cl](http://chilesummit.cl)

Quickcorp



## Some Current Platinum Sponsors and Collaborators



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## Roadmap 2019:

An ambitious roadmap	Q1	Q2	Q3	Q4
QObjects HTTP2 Built-In Server	X			
QObjects PWA/AMP		X		
QObjects Ubuntu Distribution			X	
QObjects Cloud Platform (App Engine)				X

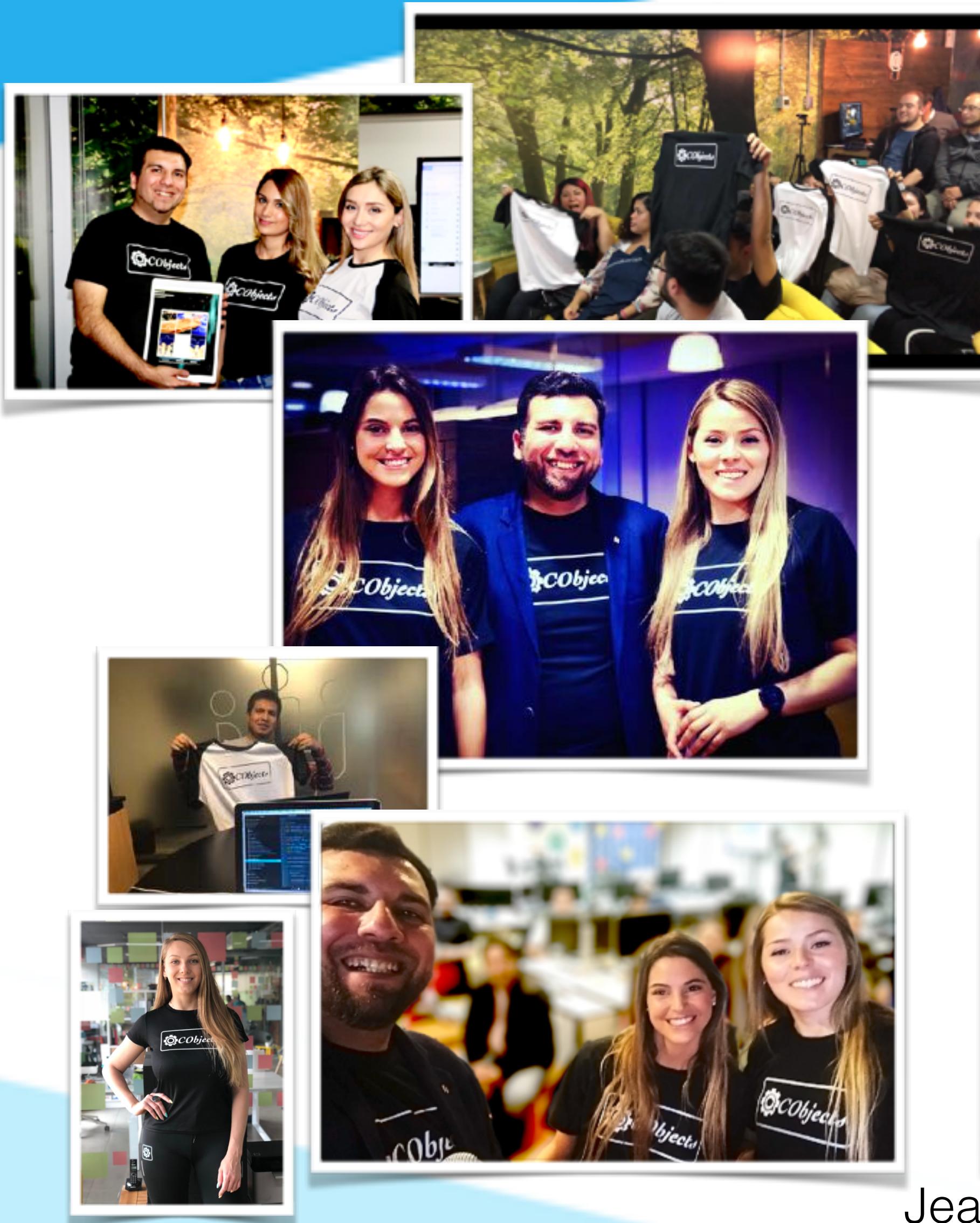


## Roadmap 2020:

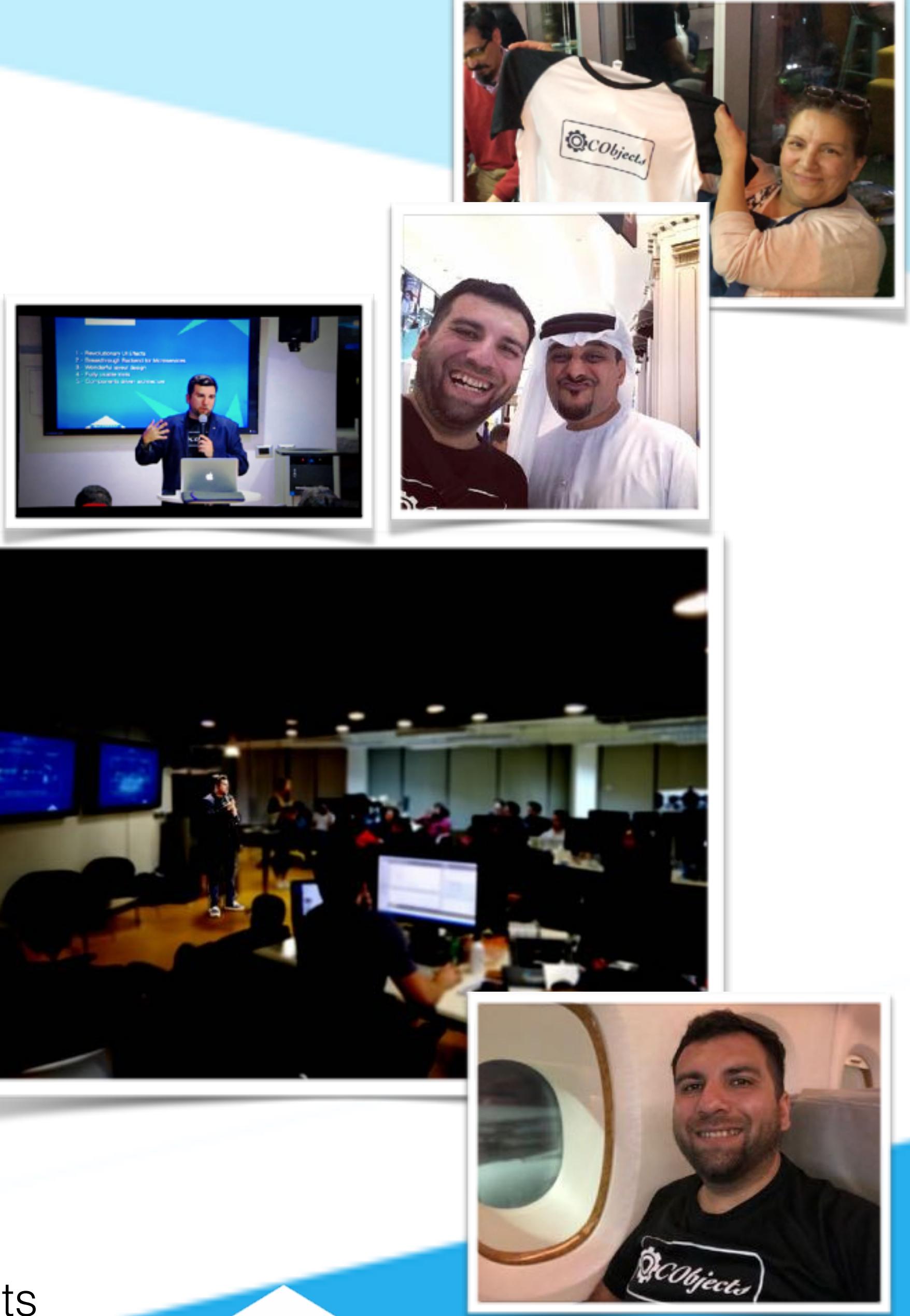
An ambitious roadmap	Q1	Q2	Q3	Q4
QObjects OS	X			
QObjects App Store		X		
QObjects Academy			X	
QObjects Jobs and Content Search Engine				X



## QCOBJECTS Academy Shots



Jean Machuca - Creator of QCOBJECTS



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# JOIN OUR PREMIUM SPONSORED COMMUNITY

Find out more:

<https://sponsorsignup.qcobjects.dev>

<https://qcobjects.com>



## PREMIUM SPONSORSHIP MODEL

Bronze Backer  
100/Month  
USD

Mention as a Backer  
  
Community Support  
Newsletter subscription

Silver Sponsor  
1000/Month  
USD

Upgrade Availability  
  
Community Support  
Invite to events

Gold Sponsor  
2000/Month  
USD

QCObjects Premium  
T-Shirt

Mention in the webpage  
  
Official Remote Support  
Invite to events

Platinum Sponsor  
5000/Month  
USD

QCObjects Premium  
T-Shirt

Content Advertising  
  
Customised Support  
Premium Perks

Diamond Sponsor  
10000/Month  
USD

QCObjects Premium  
T-Shirt

Custom Benefits  
  
FullStack Support  
Premium Perks

ONLY  
10 LEFT

ONLY  
5 LEFT

SOLD OUT

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## SPECIAL OFFER FOR PLATINUM SPONSORS



### PLATINUM SPONSORSHIP BENEFITS

If your company becomes a Platinum Sponsor of QCOBJECTS

We offer direct one-to-one support and warranty of code.

We sign a contract to warrant your custom code will be published as open source only by your written consent.

In accordance of our license, if you prefer not to publish any custom code of your projects as open source, we warranty to keep the information of your operation and source code under top secret.

In accordance of our code license. You completely own your custom code, so we don't take benefits associated to the businesses generated by the code you've produced using QCOBJECTS being a Platinum Sponsor, even if our team produced that code in the path of helping you to make a custom solution product.

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## Developers Communities that Follow QCObjects in Chile



< OPEN SOURCE LATAM\_ >



A total visibility of about 57.000 developers  
90% of the total Chilean Developers Population



## A brief of Jean's story and purpose

Jean Machuca has over 20 years of experience doing software in different programming languages for banking, health, retail and advertising industries.



He published the first commit of QCOBJECTS in 2015 focusing its development in quality over quantity.

The main goal of Jean doing QCOBJECTS was to be happy while coding the lots of custom software for the customers of QuickCorp, its own company since 2014.

To read illegible code is very frustrating and unhappy. To avoid this, Jean created a framework to code fancy, clean and quick using a single technology for backend and front-end together, and he did it based in the most used language of the world (JavaScript).

QCOBJECTS was introduced to the world's market in July of 2019 in the RISE Conference, the largest tech conference of Asia, and it was exhibited in the Web Summit on Lisbon 2019, the best technology conference on the planet. QCOBJECTS is being featured by British Herald as today, the most advanced framework for modern software development.

Now, almost anyone in the world can use QCOBJECTS to develop almost any kind of end to end solutions, and they can quick start in just one step.

Jean's dream is to become QCOBJECTS into the next-generation tool for software development

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## Our next goal:

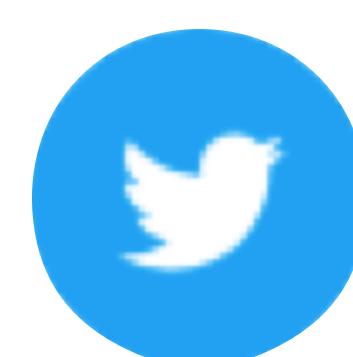
We are looking to make a long term alliance with platinum or diamond sponsors that can help QCOBJECTS to reach the global market of startups in the world, and are able to fund the enough resources to develop our next year's projects and initiatives (QCOBJECTS OS, QCOBJECTS App Store, QCOBJECTS Jobs Content Search Engine) without compromising the independence and multi-cloud status of QCOBJECTS, as we target not only computers but mobile devices as well as POS, IoT and other integrated systems.

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Find out more:



<https://qcobjects.dev>

hashtag: #qcobjects

