



SHAMAN

Development  
Studio

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# SHAMAN

We are a **Software Development Company** based in Montevideo, Uruguay, committed to making **top notch applications** for our clients through an excellent team of professionals and agile development processes.



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# By month, by project.

Shaman offers first class professionals for your technological needs.

Project development, developer resources and consultancy services



We have a specialized team in the Microsoft ecosystem that works side by side with our clients to get things done.

From legacy Microsoft platforms to the shiny latest versions of the .Net Framework, we got your back.

```

# add_file - to easily add files to the donation without having to go through the admin interface
# remove_file - same as above
# rank_donor - gives a value to the donor, can be used only by the admin interface

@permission_classes((IsAuthenticated, EnabledUserPermissions))
class DonationViewSet(ModelViewSet):
    action = "Donation"

    def get_serializer_class(self):
        if self.action == 'DonationNotice':
            return DonationNoticeSerializer
        else:
            return DonationSerializer

    def get_queryset(self):
        try:
            donations = Donation.objects.select_related().all()

            filter_search = self.request.QUERY_PARAMS.get('search', None)
            if filter_search is not None:
                donations = donations.filter(Q(description__icontains=filter_search | title__icontains=filter_search |

            filter_locacion = self.request.QUERY_PARAMS.get('locacion', None)
            if filter_locacion is not None:
                filtros = ast.literal_eval(filter_locacion)
                country = filtros.get('country', None)
                city = filtros.get('city', None)
                district = filtros.get('district', None)
                lat = filtros.get('lat', None)
                lng = filtros.get('lng', None)
                radius = filtros.get('radius', None)
                if lat and lng and radius:
                    limit = 10
                    radius = float(radius)
                    query = """SELECT id, (6367
                    *cos(radians(lat))
                    +sin(radians(lng))
                    AS distance FROM
                    distance <= %d
                    float(lat),
                    float(lng),
                    float(lat),
                    radius
                    )
                addresses_in_radius = Address.objects
                donations_address = Donation.objects

            else:
                donations_address = Donation.objects
            if country:
                donations_address = donations_address
            if city:
                donations_address = donations_address
            if district:
                donations_address = donations_address

```

Python is another of our mighty platforms of choice.

We have acquired some whooping +22k hours of experiences using it to build from powerful web back-ends to image processing solutions.

```

r.module('TuyoTools')
onfig(['$stateProvider',
$httpProvider.interceptor
return $injector
})

tateProvider
.state('app', {
abstract: true,
controller: 'Site
templateUrl: 'app
url: '/'
})
.state('app.login', {
controller: 'Login
data: {
requireLogin:
},
templateUrl: 'app
url: 'login'
})
.state('app.landing', {
controller: 'Landing
data: {
requireLogin:
},
templateUrl: 'app
url: 'landing',
params: {
banned: false,
disabled: false,
fullName: ''
}
})
.state('app.proyecto', {
controller: 'proye
templateUrl: 'app
url: 'elproyecto',
data: {
requireLogin:
}
})
.state('app.reglamento', {
controller: 'reglame
templateUrl: 'app/reg
url: 'reglamento',
data: {
requireLogin:
}
})
.state('app.colaboradores', {
controller: 'colabora
templateUrl: 'app/pag
url: 'colaboradores',
data: {
requireLogin: false
}
})
.state('app.terycon', {
controller: 'termi

```

The interface *is* the system, as they say.

We develop first class front-end solutions using HTML5, CSS3, Javascript, JQuery and AngularJS as our main tools.

```

6     isConfigured = false;
7     isThreaded = isThreaded;
8     inputBuffMessageQuantities = 1;
9     outputBuffMessageQuantities = 1;
10
11    //initializing input & output buffers
12
13    for(int i=0; i<MAX_BUFFER_SIZE; i++)
14        inputBuffer[i] = 0;
15        outputBuffer[i] = 0;
16    }
17
18 }
19
20 BidirectionalCommManager::BidirectionalCommManager()
21 {
22 }
23
24 void BidirectionalCommManager::setupFromXML()
25 {
26     samplingMs = 33; // 30ms
27     isConfigured = true;
28 }
29
30 void BidirectionalCommManager::startThread()
31 {
32     if(isConfigured && isThreaded)
33         startThread(false);
34 }

```

Sometimes you just need to be closer to the hardware. C++ is a great everlasting language that enables you to use some amazing libraries.

At Shaman we have the pleasure of having some great C++ developers that breathe and feel the language.

thumbs\_up++;

Technology Integration

**+26.4k**

Microsoft technologies

**+51k**

Infraestructure

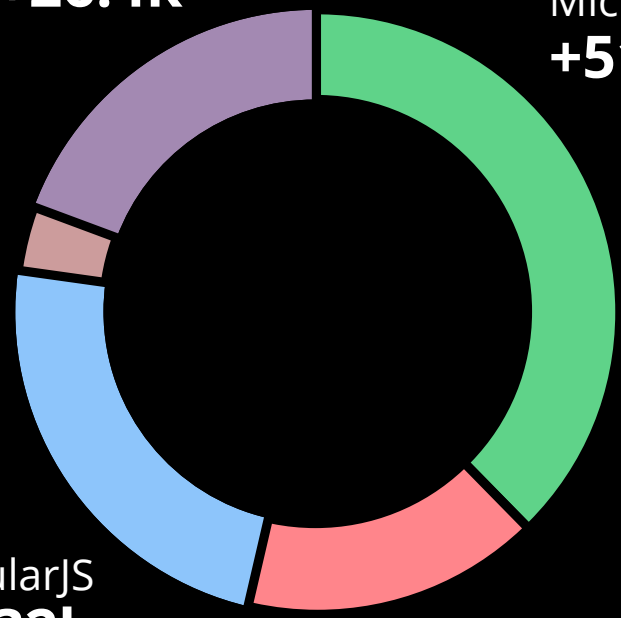
**+4.7k**

JS/JQuery/AngularJS

**+32k**

Python/Django

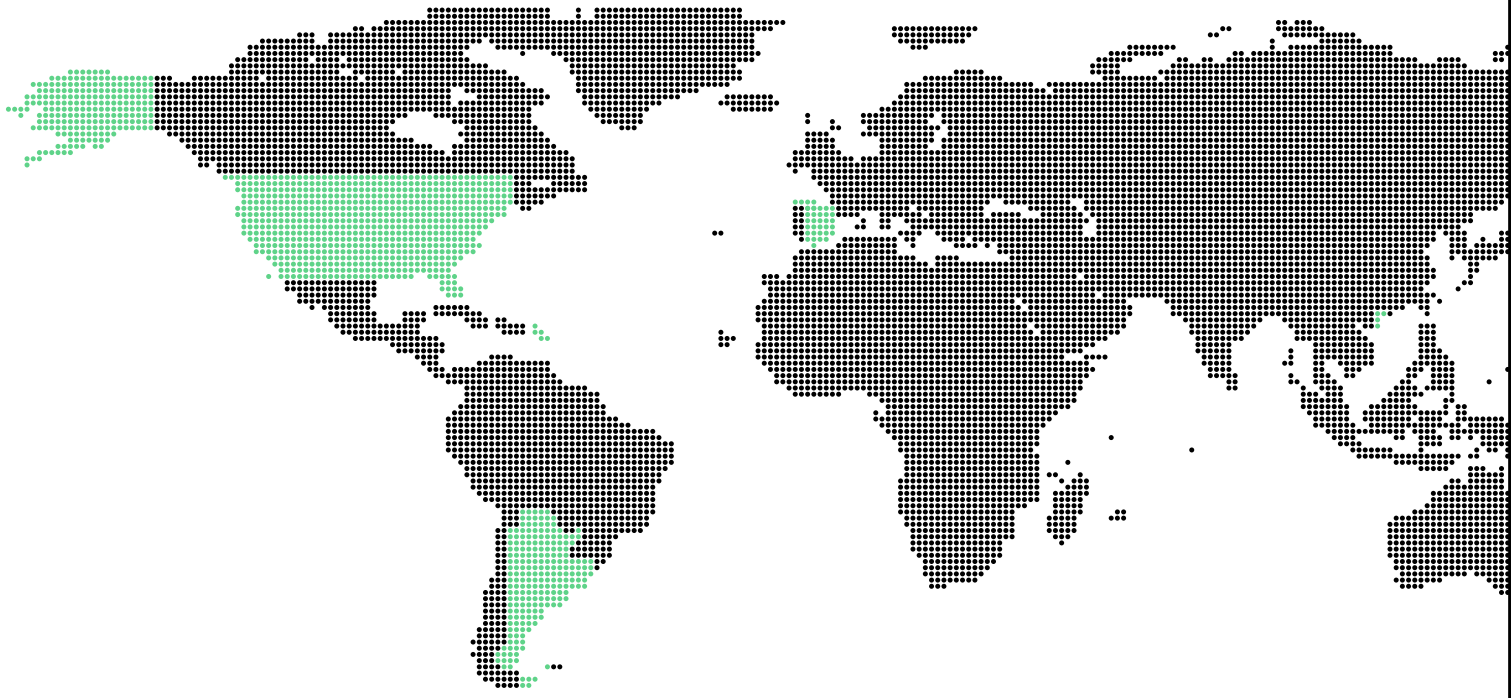
**+22k**



Annual Rotation

**3.125%**





# Clients





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