



SHAMAN

Development
Studio

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 an agile development processes.



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 activity applet
# remove_file - same as above
# rank_donor - gives a value to the donor, can be used only by the selected applet

@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('address').all()

            filter_search = self.request.QUERY_PARAMS.get('search', None)
            if filter_search is not None:
                donations = donations.filter(Q(description__icontains=filter_search) | Q(address__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)) * cos(radians(lng - radians(lng)))
                        + sin(radians(%2f)) * sin(radians(lat))
                        AS distance FROM %s_addresses_addresses WHERE
                        distance < %2f * 6367 * 1.60934 * 1000
                        float(lat),
                        float(lng),
                        float(lat),
                        radius
                    )
                addresses_in_radius = Address.objects.filter(address__in=addresses_in_radius)
                donations_address = Donation.objects.filter(address__in=addresses_in_radius)
            else:
                donations_address = Donation.objects.filter(address__in=addresses_in_radius)
            if country:
                donations_address = donations_address.filter(address__country=country)
            if city:
                donations_address = donations_address.filter(address__city=city)
            if district:
                donations_address = donations_address.filter(address__district=district)

```

Python is another of our mighty platforms of choice.

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

```

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

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

```

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   inputBuffMessageQuantis
9   outputBuffMessageQuantis
10
11   //initializing input & output buffers
12
13   for(int i=0; i<MAX_BUFF
14       inputBuffer[i] = 0;
15       outputBuffer[i] = 0;
16   }
17
18 }
19
20 BidirectionalCommManager::BidirectionalCommManager()
21 {
22 }
23
24 void BidirectionalCommManager::init()
25 {
26     samplingMs = 33; // sampling time in ms
27     setupFromXML();
28     isConfigured = true;
29 }
30
31 void BidirectionalCommManager::start()
32 {
33     if(isConfigured && isThreaded)
34         isRunning = true;
35         startThread(false);
36 }

```

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

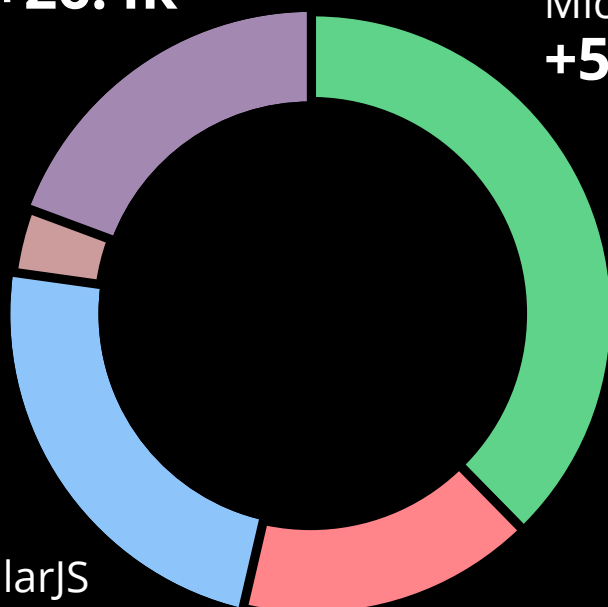
+32k

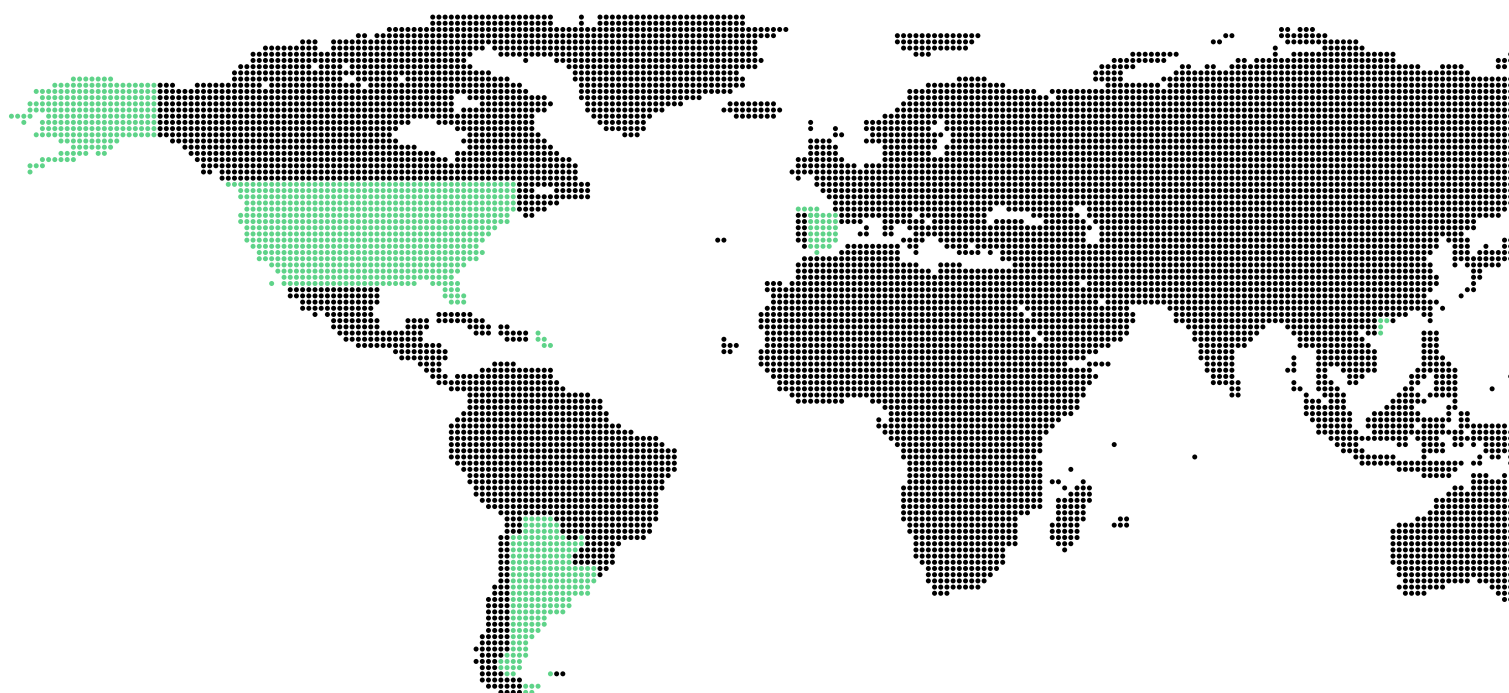
Python/Django

+22k

Annual Rotation

3.125%





Clients



goblin@shaman.uy ↗

18 de Julio 2030 / 306 📍
Montevideo, Uruguay

[UY] +598 2408 6615 📞
[US] +1 (305) 203-0517

shaman.uy 🌐