

Nick Roberts

Live event technology solutions
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Portfolio

Last updated: 2018-10-10

Nick Roberts

Live event technology solutions

Location: Worcester, England, but willing to travel.

Inevitable skills list: HTML, CSS/SCSS, JavaScript, jQuery, Node.js, PHP, Fortran, VBA, Arduino, WebSockets, UDP control systems, custom APIs, SQL, yada, yada, yada...

Superpower: Turning the end clients' half-formed thought into something deliverable while preserving everyone's profit margin.

Weakness: Chocolate

Rates: Project dependent, from £350/day



Project: Evolve media wall

Role: Full specification, design and delivery of all AV and control.

Description: An installation of 6x HD touchscreens with video content and motivational messages. Content updated 3x a day for 3 days.

Technology used: BrightSign players, WordPress CMS with custom API, UDP control schema, Apache HTTP server. Included full journal support showing level of client interaction and most-viewed videos.

Lead time: 2 weeks





Delivery and on-site support: Vienna, Jan 2018

NICO
HÜLKENBERG
DATE OF BIRTH
PLACE OF BIRTH
NATIONALITY

NICO HÜLKENBERG

DATE OF BIRTH 19 AUGUST 1987
PLACE OF BIRTH EMMERICH AM RHEIN,
GERMANY
NATIONALITY GERMAN

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Project: Renault F1 garage AV systems

Role: Twitter wall feature, control system updates and full system on-site support.

Description: An installation of 10x 4K screens and 6x HD touchpanels to complement the Renault F1 garage refit program 2017.

Technology used: BrightSign players, Apache HTTP servers, custom UDP schema, remote access systems, media server control, IPTV integration, integrated LED light control, client control console, NTP time server synchronisation, programmable curfew timer, UDP filtering, remote Twitter wall content control, disaster management system.

On site support: Belgium GP 2017, Italian GP 2017, Barcelona winter testing 2018



n.
etition



Lead.
Advance.
Transform.

Lead.
Advance.
Transform.
HVT
Team Competition



Project: Game show buttons

Role: Full specification, design and delivery of all AV, custom hardware and control systems.

Description: Wireless battery-powered gameshow button system with 18 buttons.

Technology used: 433MHz radio modules, custom-built radio-to-UDP gateways, node.js game control server, WebSocket-based interfaces for admin, show control and show display screens. Includes full show logging, scoring and sound effects.

Lead time: 1 month (which included Christmas)

Delivery and on-site support: Madrid, Jan 2018



(work covered by NDA)

Project: Government event social media wall and feature video scheduler

Role: All design, coding, on-site commissioning and asset management.

Description: 3x3 video wall used on Government conference to display social media posts, feature VTs and sponsor slots.

Technology used: Node.js, GitHub, Azure & AWS autodeployment

Lead time: 1 month

Delivery and on-site support: London, Oct 2018

Full results 2/2

21	Ethiopia	00:05.265 (+03.765)	31	Hungary	00:07.329 (+05.829)
22	Australia	00:05.610 (+04.110)	32	New Zealand	00:07.610 (+06.110)
23	China	00:05.688 (+04.188)	33	Kenya	00:07.796 (+06.296)
24	Italy	00:05.844 (+04.344)	34	Iran	00:07.954 (+06.454)
25	Spain	00:06.140 (+04.640)	35	Japan	00:08.796 (+07.296)
26	South Korea	00:06.171 (+04.671)	36	Kazakhstan	00:09.171 (+07.671)
27	Sweden	00:06.297 (+04.797)	37	-	--:--:--
28	Netherlands	00:07.016 (+05.516)	38	-	--:--:--
29	United Kingdom	00:07.063 (+05.563)	39	-	--:--:--
30	Lithuania	00:07.203 (+05.703)	40	-	--:--:--

Project: Track Mafia

Role: Full specification, design and delivery of control systems.

Description: Running-track timing system for sport promo event. Developed with a very short (4-day) lead time to provide country-vs-country race timing, including heats, quarter-, semi- and final results. Included full event journal in case of timing queries after the show.

Technology used: Excel, PowerPoint, VBA.

Lead time: 4 days

Delivery and on-site support: London, Aug 2017



WHERE DID THE FIRST SELCO BRANCH OPEN?



CHALLENGER

STIRCHLEY

ERDINGTON

CASTLE VALE



EXPERT

STIRCHLEY

ERDINGTON

CASTLE VALE

Project: Selco 'The Chase'

Role: Full specification, design and delivery of all AV, buttons and control.

Description: 'The Chase' themed gameshow

Technology used: Excel, PowerPoint, VBA

Lead time: 10 days

Delivery and on-site support: Birmingham, Jun 2017

Landlord software, plain and simple

RentCentral is the UK's favourite property management software for landlords.

[WATCH](#)[LEARN MORE](#)[✓ SIGN UP NOW](#)

Project: RentCentral

Role: Owner, developer, operator

Description: Bookkeeping software for landlords.
Developed out of frustration with existing products back in 2013. Now available for UK landlords on paid-monthly plans, using PayPal integration APIs. Includes iCal feeds, bank transaction import parsing and occupancy statistics module.

Technology used: PHP, CodeIgniter, MySQL, jQuery

//End

// TODO: fluffy stuff about vision

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