

MY NAME IS DEV

and this is my résumé

INFO

- Devraj J Joshi
- hello@go2dev.co.uk
- 3rd November 1987
- @DevrajJoshi

EMPLOYMENT

- **rAndom International (random-international.com)** London, UK
Senior Creative Technologist, Full Time, 2010 - Present
Design, implementation & ongoing up keep of interactive art installations & pieces in a wide variety of physical & digital media for private collectors, museums & corporations. Responsible for developing & prototyping technologies to support & enable the studio's work in addition to advising on production timelines, budgets & methods. Conducting research with scientists & academics to inform new art works.
- **Siemens Mobility Traffic Solutions (siemens.co.uk/traffic)** Poole, UK
Product Development Engineer, Full Time, 2008 - 2009
Projects & training undertaken with all five engineering teams within the department. Developed test systems for internal use to reduce product development cycle times & award winning designs for traffic signalling displays.
- **Oculus Group (ovei.co.uk)** London, UK
Technical & Systems Designer, Part Time, 2007 - 2008
Concept development, realisation & integration of various components for the OV2 media & entertainment pods. Liaison between the chief designer & third party technical consultants throughout the design process. Two month secondment to South East Asia, meeting clients to develop requirements & perform upgrades in situ.

EDUCATION

- **Product Design Engineering with Professional Development (Hons) BSc.**
Brunel University - School of Engineering & Design, London (2006 - 2010)
- **Four A-Levels incl. Computing (A), two AS-Levels incl. Design & Technology (A)**
Poole Grammar School, Dorset (2000 - 2006)

SKILLS & ACCREDITATIONS

- **Electronics** (hardware & firmware)
- **Photography & video production**
- **Solid modelling & 3D visualisation**
- **Cisco Certified Network Associate**
- **Project management & system design**
- **Prototype & build** (workshop skills)
- **Adobe Creative Suite** (CS3 - CS6)
- **Siemens** Champion of Innovation (2008/09)

SELECTED PROJECTS

- **rain cloud**
Co-founder, technology. London, UK (2014 - Present)
- **Headless Ghost**
Designed and successfully crowd funded the production of a high resolution HDMI display emulator (dummy plug) for the remote desktop and GPGPU markets. Managed marketing, social media, supply chain and DFM for >320% funded Kickstarter project, selected as a Staff Pick. <http://headlessghost.com>. London, UK (2014 - Present)
- **Materials research & development in conjunction with Diameter Ltd.**
Investigated practical applications for Diamond-like Carbon coated polymers in a commercial context. Researched methods of production, application & maintenance related to uses of the material in a number of contexts. Designed tests to carry out empirical analysis of coated surfaces & their properties. London, UK (2009 - 2010)