
NIKI SEHMI

I am an interactive developer with 14 years experience creating websites, games, and 3D. The range of skills I have learned make me flexible enough to contribute to many aspects of the production process, especially focussing upon ActionScript and JavaScript. Throughout my career I have delivered lessons and individual tutorials in programming, website construction, video processes and animation.

WEBSITE

www.nikart.co.uk

PROGRAMMING

ActionScript 3, JavaScript, HTML5, CSS, Sass, Node.js, PHP, MySQL, XML, JSON, Python.

FRAMEWORKS & LIBRARIES

Backbone.js, Underscore.js, jQuery, RequireJS, Away3D, Bootstrap, Express, Robotlegs, GreenSock, Facebook API, WordPress, SCORM, AIR apps for Android & iOS, Box2D, Augmented Reality, Django.

SOFTWARE

IntelliJ IDEA, Flash, Photoshop, Blender, Git, Cloud Computing (Heroku, AppFog, AWS, Nodejitsu), Grunt, Bower, LAMP, Eclipse, Flash Develop, 3DS Max, Illustrator, After Effects.

EDUCATION

- Node.js & Python course. 2013.
Mejorando.la. Bogotá.
 - Away3D & Papervision3D course. 2008.
London Flash Platform User Group. London.
 - MA Fine Art. 1998-2000.
Central St Martins College of Art & Design. London.
Specialisation in video, installation & digital art.
 - HTML, Photoshop & Premiere courses. 1999-2000.
TS2k & Hackney College. London.
 - BA (Hons) Fine Art: 2-1. 1995-98.
Staffordshire University. Stoke on Trent.
Specialisation in video & installation.
 - Foundation in Art & Design: Distinction. 1994-95.
Surrey Institute of Art & Design. Farnham.
Specialisation in sculpture, drawing & painting.
 - A-levels - Art: A, Physics: B, Mathematics: C. 1992-94.
France Hill Sixth Form. Camberley.
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LANGUAGES

English: native, Spanish: Professional working proficiency.

INTERESTS

Travelling, Art installations, Music, Cooking, Cycling, Photography, Video art, Live role-playing, Fantasy gaming, Computer games.

EXPERIENCE (SELECTED)

- Mathematics for kids. Bogotá. 2013. Responsive JavaScript e-learning game using Backbone.js.
- Vera Neubauer. London. 2013. Responsive HTML5 website using Bootstrap & jPlayer.
- Lostmy.name. London. 2013. 3D Facebook sharing widget.
- Contracts for Sectorlight, Redsofa, Kandi, Gravity Thinking, Tangible & Mind Gym. London. 2012-13. Front end development, HTML emails, AS3 banners, Flash to HTML5 canvas.
- Acknowledgement. London. 2010-12. Banners for giffgaff. Avis games in multiple languages including World cup quiz & Facebook integration. Animation system for HTC.
- Crearmedia. Bogotá, Colombia. 2011-12. E-learning applications that load & save data on multiple SCORM platforms with flexible XML parameters. Multi level isometric city construction quiz. Top down car driving quiz with physics. Snakes and ladders quiz with multi players. AS3 templates. Animation tools for designers. PHP/CSS structure for e-learning platforms.
- Brandcasting. London. 2011-12. UrbanExplorer MegaZine book integrating with Campaign Monitor.
- Sky. London. 2011. Microsite for Terra Nova TV series. 3D, video, interactive landscape, tweets.
- Karmarama. London. 2010-11. Facebook festival games. Bestival match 3 & Reading vs Leeds with prizes. Security to prevent cheating. Clients include Gaymers, Nintendo & Betfair.
- Darma. Bogotá, Colombia. 2011. WordPress site, custom theme, HTML, CSS, JavaScript, PHP.
- Away Media & Acknowledgement. London. 2010. Away3D animated heart using Augmented Reality.
- Aracil. USA, Switzerland, Vietnam. 2005-10. WordPress bowling site & PayPal integration of the Silk Fang website, PHP, HTML, CSS & JavaScript. The Althorp Living History furniture website.
- Six & Duffy Design Concepts. London. 2002-10. PHP for a photographic shopping cart. 3DS Max animation for KEF. Microsites with video streaming. Showreel, e-learning & corporate cd-roms.
- LondonTown.com & Notion Digital. London. 2007-10. Animation projects including Platinum & CharacterLab websites.
- *Fundación Tiempo de Juego*. Soacha, Colombia. 2009. Teaching children animation & programming.
- The Web Well. London. 2007-08. Microsites with CMSs including Zubi, Bestival & Claro.
- Joshua G2. London. 2008. James Bond Heineken site with localisation & countdown timer.
- Vidzone. London. 2008. Development for their music video streaming site.
- Haygarth. London. 2006-08. Particle system & data feed for 118 118. Clients include Nokia & Gillette.
- BigKid. London. 2008. Websites including Sears, Jam, The Week & The Bookseller.
- Radical Departures. London. 2003-07. Multi-lingual e-learning healthcare cd-roms. Clients include Solvay, AstraZeneca, Yamanouchi, Pfizer & Roche.
- Dare Digital. London. 2005. Video matching game. Banners for Sony Ericsson, Vodafone & Barclays.
- Animatter. Whitstable, UK. 2002-04. Multilingual cd-rom to create CVs for people with learning difficulties featuring cartoons & games. Poetry Society cd-rom for schools.
- Codeface. London. 2001-03. Whiplash game for Wacom. BBC e-learning games. Websites including The London Drug & Alcohol Network.
- Notting Hill Electronic Publishing. London. 2001. Video graphics utilising 4 projectors for Saatchi & Saatchi. VJing for an ATI graphics card launch.
- TS2k & Antersite. London. 1999-2005. Creation of websites including DTI – PAT15, David Morris, Antersite & TS2k. Facilitating courses.