

Benjamin Leigh Greenaway - Resume, November 2015

Full-Stack Engineer, Product Developer & Educator.

With five years of software management and eight years of development experience I thrive in the challenge of growing new businesses. Regularly publishing, coordinating workshops and organizing events, I am a knowledgeable, creative and engaging developer helping companies and their products to great success.

Technical Skills:

PHP, Apache, Nginx, MySQL, Node.js, Varnish, Python, JavaScript, Java, C, Android, iOS, Amazon Web Services, Rackspace Cloud, HTML5, CSS3, JQuery, Angular, MediaWiki, WordPress, Drupal.

Current Positions:

MenuSpring - eet, London, UK

Chief Technical Officer.

MenuSpring - www.eetapp.com - is a mobile, website and API platform, with over 900,000 menu items and 10,000 restaurants. In my first year I drove the product design and development of a real-time, table availability service - now a major new product component - and managed the moves to a service oriented architecture and an agile development regime. I advise on product strategy and on new API partners and services and personally develop search and new product services while maintaining the web and application servers and managing our two remote development teams. MenuSpring is a Startups 100 award winner and has just closed a second private investment round.

Middlesex University, School of Media and Performing Arts, UK

Part-Time, Hourly Paid Lecturer.

The Web Media Production course is offered by the School of Media and Performing Arts to first and second year students of the Media Studies BA. My classes encompass skills training for WordPress, an introduction to Hypermedia, and HTML5. They also include a history of the Internet and the World Wide Web, and prepare students to engage critically and to participate online throughout their studies.

Skillab, London, UK

Program Director & Co-Founder.

Skillab coordinates evening classes for adults in mentor led learning. After developing the curriculum and teaching materials for the coding class, I managed the delivery of those classes during Summer 2013 and became Program Director in September 2013. The curriculum has been further developed since then and released as an open source educational project, which I currently co-maintain.

Freelance Consulting, London, UK

Web & Mobile Applications Development.

In the last two years my private consultation and development clients included The British Library, The Nominet Trust, OpenDemocracy.net and The Big Issue. I have presented at two conferences, co-authored a paper published in the proceedings of a third and my writing on software development and business start-ups has been published in Web&PHP Magazine and phpArchitect.

Education:

University of Cambridge – Robinson College Mathematics. 1991 – 1993

University of Warwick, England Mathematics & Philosophy. transfer (incomplete). 1994 - 1996

Training Directions Miramar - Wintel computer technician CNT CNST (A+ equiv) LAN Specialist

Professional History:

HearToday Ltd, London, UK Consulting Engineer / Web Developer.

HearToday is a London based startup, awarded a place in the Nesta & Cabinet Office funded Bethnal Green Ventures incubator program. I developed software for their portable audiology screening tool and a master hearing aid application as part of the program, in addition to collaborating on the design of a device to screen schoolchildren for hearing loss in the classroom.

Rogue Trader Studios Inc, London, UK Consulting Engineer / Web Developer.

Rogue Trader Studios was a London-based games development company, established to develop unique gaming experiences based on real time data sets for the mobile device market. I delivered the application infrastructure for an automated trading platform game and assisted in the development of gameplay, a Kickstarter campaign and other assets for their first iOS project, "Beat the Market: Gamers vs Traders."

Dyn Inc. / Dyn UK Plc, Manchester, NH & Brighton, UK Consulting Developer, R&D - Web Services.

While on contract in an R&D position working between Dallas, New Hampshire and London I developed for Dyn a next-generation DNS metrics and analysis product for use in sales and customer development. This was subsequently deployed to advance their DNS metric & global test management API service for DNS. I was also instrumental in the rebranding of client facing management and ecommerce systems following Dyn Inc.'s purchase of Tzolkin HA/DDNS in 2012.

Tzolkin HA/DDNS, Pepperell, MA, USA Consulting Developer, Lead - Web Services

I built and deployed a series of dynamic DNS products including the DDNS-OAPI Ordering & Management API service and a Virtual Traffic Manager for High Availability and Load Balancing. My additional roles included the design and creation of Drupal 6, WHM and cPanel modules, general R&D duties and to evangelize our open source strategy, community and new products.

Search Optics Inc., La Jolla, CA, USA Lead Developer, Web & Systems Administration

I was contracted to design and build a scalable office management system with a web interface, which was extended to include monthly reporting, analytics and Ad-Words control. During a rapid growth phase we began to ship websites as well as marketing campaigns and I re-engineered the hosting platform for greater scalability. I developed a custom, high-availability fail-over platform of co-located SQL/ Apache & DNS servers which was host to 50+ sites and 200+ ad-words campaigns. I was further responsible for the redevelopment of custom Google and Yahoo web marketing APIs and for the design and engineering of inventory and CMS administration services for our new automotive clients.

InTouch AV - Sole Trader Business, Encinitas & San Diego, CA, USA

Trading as InTouch AV I produced an industry first, on-line authentication system for AV integrated control systems along with a unique e-commerce, self-installation solution. Consulting for client in video conferencing system design, installation and programming was completed for the El Centro Federal Court House and the Cathedral City Council Voting Chambers as well as AV programming services for Estancia Hotel & Spa, Pixar Pictures, San Diego's Pet Co Park, and a series of private, residential clients.

The Early Years:

Quality Software Associates, Staff Programmer, Carlsbad, CA, USA

Custom software development, installation support and maintenance for integrated control system on Wintel, PC, AMX and Crestron AV control systems. Installations for Federal Government, State Government, national and multinational corporations and private clients.

BusinessNet UK, Pre-Sales Engineer, London, UK.

Brief development team on solutions for new and existing clients. Develop technical solutions during sales meetings with more established clients. Advisor to the sales team during sales offers.

Interactive Music Expo, Guest Speaker, New York, NY, USA.

Technical consultant for event broadcast and guest on the panel 'Music in 2010', to discuss the future of music broadcast, Internet streaming technology and other new-media delivery systems.

X-Stream Networks, Founder & Lead Developer, London, UK.

A conceptual development position working towards proof-of-concept solutions for cybercasting and narrowcasting technology for private sector and entertainment industries.

Virtual Futures, Senior Engineer, Warwick, UK.

I broadcast the Virtual Futures conference of 1995 over the Internet - the first event broadcast live using Real Audio in the United Kingdom thanks to hardware loaned by Apple, Sun, and SGI and software donated by Progressive Networks and Cornell University.

Conductor, University Wind Orchestra, Cambridge, UK.

After open audition, I earned the position of Conductor of the Cambridge University Musical Society Wind Orchestra and became the first non-music student ever to hold such a post. I held it for two years. I was also appointed Conductor of the Robinson College Orchestra and am one of the few amateur conductors to have ever rehearsed the University Chamber Orchestra.