

# **Benjamin Leigh Greenaway - Curriculum Vitae**

## **Experienced Back End & Front End (Full Stack) Developer.**

*With fifteen years plus of professional software experience scaling, developing and consulting, I thrive in the challenge of growing new businesses and processes. Regularly publishing, coordinating workshops and organizing events, I am a knowledgeable, creative and engaging hands-on manager / developer.*

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### **Technical Skills:**

PHP, MySQL, MediaWiki, WordPress, Braintree, GoCardless, PayPal Payments, Laravel, CodeIgnitor, Slim, Drupal, ZF, Apache, Nginx, Varnish, JavaScript, Vue, Vagrant, Docker, Amazon AWS, Rackspace, Python, HTML5, CSS3, jQuery, Bootstrap, Android, iOS, Composer, Git.

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### **Recent Positions:**

#### **Shepper Inc, London, UK : May 2018 to Oct 2018**

##### **Lead Tech.**

Integrating legacy authentication and account management systems with new, in-house administration system. Development research for new, job marketplace product, iOS and Android mobile apps, and API and third-party product integrations using PHP Laravel, Solr & Vue.js.

#### **Co-operative Web, Birmingham, UK : Dec 2017 to May 2018**

##### **WordPress & PHP Developer.**

Contributions to the ideation and discovery of internal communications & GDPR sites. Revision of legacy PHP Zend Framework procurement applications as new, independent products. Updates and new product development for multiple WordPress applications.

#### **bgreenaway Development, London, UK : since Sep 2012**

##### **Freelance Web & Mobile Consulting & Development.**

Projects from Shopify to Snapchat for The British Library, The Nominet Trust, OpenDemocracy.net, The Big Issue Shop and other independent businesses. I have presented at two conferences, co-authored a paper for a third and my writing on PHP software development, systems integration and business start-ups has been published in Web&PHP Magazine and phpArchitect.

#### **Menuspring Ltd, London, UK : May 2014 to Dec 2017**

##### **Chief Technical Officer / Lead Developer.**

Manage remote development teams in Karachi and Lahore. Close second private funding round with growth in UK, EU & US B2C product offerings. Establish best-practice development standards, migrating to Agile methodologies and Service-Oriented architectures. Contribute design and development of real-time, table availability service; co-inventor, patent pending. Additional maintenance and development to B2B & B2C web and application servers. Menuspring relocated with its CEO to Pakistan in September 2017.

#### **Tzolkin HA / TZO DDNS, Pepperell, MA, USA : Mar 2010 to Jul 2012**

##### **Consulting Developer, Lead - Web Application Services**

Built dynamic DNS products including the DDNS-OAPI Ordering & Management API service and the Virtual Traffic Manager for High Availability and Load Balancing. Integrated payments, customer management and customer support services at global scale. Additional roles included the design and creation of Drupal 6, WHM and cPanel modules and evangelizing the open source strategy, community and new products.

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### **Education:**

University of Cambridge - Robinson College, Mathematics. 1991 - 1993

University of Warwick, Mathematics & Philosophy. 1994 - 1996

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## **Professional History:**

**Middlesex University, School of Media and Performing Arts, UK : Sep 2013 to Jun 2016**

**Part-Time, Hourly Paid Lecturer.**

Co-authored a Web and Media Production course for the first and second year Media Studies students. Classes encompassed skills training for WordPress, an introduction to Hypermedia and HTML 5 and prepared students to engage critically online throughout their studies.

**HearToday Ltd, London, UK : Nov 2013 to Apr 2014**

**Consulting Engineer / Lead Developer.**

Awarded a place on the Nesta & Cabinet Office funded incubator, Bethnal Green Ventures. Design and development of online infrastructure and device prototyping for a portable master hearing aid and collaboration in the design of a custom, portable device to screen schoolchildren for hearing loss.

**Rogue Trader Studios Inc, London, UK : Feb 2013 to Oct 2013**

**Consulting Engineer / Lead Developer.**

Design and development of unique, mobile gaming experiences based on live, real-time data sets. Game design, application infrastructure and game engine development for an iOS trading project, Beat the Market: Gamers vs Traders for launch on Kickstarter.

**Dyn Inc. / Dyn UK Plc, Manchester, NH & Brighton, UK : Jul 2012 to Jan 2013**

**Consulting Developer, R&D - Web Services.**

A contract Research and Development position working between Dallas, New Hampshire and London. Cross-functional design and development of unique, test management API service, metrics and analysis products to support the global sales and customer development teams.

**Search Optics Inc., La Jolla, CA, USA : Apr 2008 to Mar 2010**

**Lead Developer - Web Services & Administration**

Designed and built a scalable office management system with a web interface for monthly reporting, analytics and Ad-Words control. Developed a custom, high-availability platform of co-located SQL/Apache & DNS servers to support a rapid growth phase, hosting 50+ sites and 200+ simultaneous ad-words campaigns. Further responsible for improvements to API infrastructure, the design and engineering of an automotive inventory and CMS administration services.

**NetWorks Development / InTouch AV - San Diego, CA, USA : Jun 2004 to Mar 2008**

**Senior Developer - Web Services / Control Systems Programming**

Self-employed consultation for video conferencing system design and AV installation. Clients included the El-Centro Federal Court House, the Cathedral City Council Voting Chambers, Estancia Hotel & Spa, & San Diego Pet-Co Park. A unique project for AV self-installation allowed me to develop the world's first online payment system for AV software products and return to web application development.

**BusinessNet UK, Pre-Sales Engineer, London, UK : from Jan 1998 to Jun 1998**

Cross-functional development team lead position on solutions for new and existing clients. Develop technical solutions during sales meetings with more established clients. Advisor to the sales and marketing teams during sales offers.

**X-Stream Networks, Founder & Lead Developer, London, UK : Mar 1995 to Jan 1998**

A conceptual development position working towards proof-of-concept solutions for cybercasting and narrowcasting technology for private sector and entertainment industries following the first UK cybercast using Real Audio of the 1995 Virtual Futures conference from Warwick University.

**Conductor, University Wind Orchestra, Cambridge, UK : Oct 1992 to Jul 1994**

Awarded, following open audition, the position of Conductor of the Cambridge University Musical Society Wind Orchestra and appointed Conductor of the Robinson College Orchestra; the first non-music student to hold either post.

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## **Other Interests:**

Mentoring & teaching, pc gaming, photography, reading & writing science-fiction, cinema, travel.