

# John Randall

Full-Stack Developer

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## EDUCATION

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**General Assembly**, completed 12-week Web Development Immersive program, July 2014

**Brooklyn Law School**, J.D., *cum laude*, Certificate in IP, Media & Information Law, June 2012

**New York University**, B.S. in Digital Communications & Media, *magna cum laude*, Concentrations in Web Production and Video Game Design, January 2009

## TECHNICAL SKILLS

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- **Programming Languages:** Javascript, Ruby, HTML, CSS, basic Action-Script
- **Back-End Development:** Ruby on Rails, Sinatra, PostgreSQL, MongoDB
- **Front-End Development:** jQuery, AJAX, Backbone.js, HTML5, CSS, Sass, Bootstrap, Compass
- **Process Management:** Git, Git-Flow, Github, Agile Development
- **Quality Assurance:** Unit and Functional Testing, PageObjects, Selenium Grid, Intern, RSpec, Jasmine
- **UX/UI design:** responsive design and implementation, wire-framing, rapid-prototyping, information architecture
- **Post Production:** Final Cut, ProTools, various music production software, digital asset management, video and audio compression, music composition and arranging for picture, voice actor, guitarist and vocalist

## TECHNOLOGY AND MEDIA EXPERIENCE

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**Relationship Capital Partners**, New York, NY

*Front End and QA Developer*

November 2014 – present

Architected comprehensive unit- and functional-testing suites for Relationship Prospector web application using Intern and SeleniumGrid/Leadfoot. Developed and deployed responsive company website, overlaying Bootstrap on Wordpress using Roots/Sage. Reformed team's procedures to include best agile and version-control practices.

**BrainPOP**, New York, NY

*Web Production Consultant, Sound Designer, Audio Engineer,*

June 2005 – May 2011

Directed audio production for a award-winning educational website with over 12 million visits per month, used by 20% of U.S. schools. Recognized by: Webby Awards, Adobe Showcase, Flash Forward, Interactive Media Awards, Technology and Learning Magazine.

**Grey Worldwide (WPP Group)**, New York, NY

*Lead Audio Engineer*

March 2000 – June 2006

Directed audio post-production for thousands of national television and radio advertisements, many honored by industry publications. Led audio department in 350% revenue increase over three years. Advised deployment of digital asset management solution serving over 10,000 users.

**Freelance**, Brooklyn, NY

*Web & New Media Producer, Audio Producer, Music Producer, Sound Designer* November 1999 – September 2009

Directed web development, media production, audio production, and/or music production, for award winning web, game, film, television, radio, podcast, and commercial music projects, focused on education and/or advocacy.

**WarpWhistle Music LLC**, New York, NY

*Co-Founder and Managing Partner*

March 2005 – May 2006

Directed musicians, composers, audio engineers, producers, and sales representatives providing music production services for national radio and television advertising. Negotiated licensing deals. Authored licensing contracts.

## LEGAL AND POLICY EXPERIENCE

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**Harvard University: The Berkman Center for Internet and Society**, Cambridge, MA

*Project Associate*

Summer 2008

Designed and produced educational web-tools enabling middle school students to use Creative Commons licenses, the public domain, and fair-use rights in their own creative expressions.

**Roosevelt Institute**, New York, NY

*Program Manager of the Telecommunications Equality Project*

February 2013 - January 2014

*Deputy to Roosevelt Institute Fellow Professor Susan Crawford*

Leveraged deep understanding of telecommunications technology and policy issues in the management of progressive policy agenda (focused on network neutrality and equal access to high-speed internet infrastructure). Managed a geographically diverse volunteer research team of industry analysts, legal research assistants, and volunteer researchers in public messaging efforts and appeals to state regulatory commissions. Authored blog posts honored by the Century Foundation. Ghost-authored for major national print publications.

**American Civil Liberties Union (ACLU): Project on Speech, Privacy & Technology**, New York, NY

*Legal Intern*

Spring 2012

Authored memorandum identifying and analyzing potential avenues for First and Fourth Amendment challenges to proposed IP enforcement regulation (SOPA, PIPA). Contributed to a brief submitted to the United States Court of Appeal for the Fourth Circuit (concerning the unsealing of subpoenas ordering Twitter to divulge communications between hacker activists, foreign governments officials, and WikiLeaks operatives).

**Brooklyn Law School**, Brooklyn, NY

*Research Assistant, Teaching Assistant*

Summer 2011–Spring 2012

Researched legal issues surrounding online privacy, data-storage regulation, cyber-war, and online social networks. Updated and modified “Internet Law” curriculum. Authored *A Technical Primer to Web-Surfing for Privacy Wonks*.

**Brooklyn Law Incubator and Policy (BLIP) Clinic**, Brooklyn, NY

*Post-Graduate Fellow, Senior Clinician*

Summer – Fall 2010, Spring 2012

- **NYC Legal Hack-A-Thon:** Lead organizer and technical director of inaugural conference uniting lawyers with technologists to solve legal and public policy problems via technologically-enabled or crowd-sourced solutions.
- **PriView Project:** Founded a crowd-sourced effort to lower the information-costs inherent in understanding website privacy policies via a web-browser plugin.
- **Creative Rights Empowerment Achieved Through Education (CREATE):** Founder of grant-funded team developing interactive copyright curriculum. Arranged outreach and beta testing in schools.
- **Client-focused work:** Drafted early Terms of Service (TOS), End User License Agreement (EULA), and Privacy Policy for \*DIASPORA, a kick-starter record-breaking online social networking service built on a federated architecture. Enlisted the United Nations media department as a client and led a team authoring a memorandum on the risks and benefits of releasing the U.N. archive via Creative Commons licenses.

**Masur Law (now Cowan DeBaets Abrahams & Sheppard LLP)**, New York, NY

*Legal Intern*

June 2011 – October 2011

Authored memoranda analyzing the legal risks of business plans built around web-scraping technologies. Researched case-law on Digital Millennium Copyright Act (DMCA), anti-circumvention provisions, and the Computer Fraud and Abuse Act (CFAA).

## **VOLUNTEER WORK AND OTHER INTERESTS**

**Montclair Community Pre-K (MCPK): Technology Committee** (2014 to Present). Advise on the purchase and deployment of classroom educational technology, administrative technology, and digital collaboration for teachers.

**Learning About Multimedia Project (LAMP): Associate Board member** (2013 to Present). Contribute to direction and fundraising efforts for organization cultivating media criticism and participation through hands-on learning.

**Legal Hackers / New York Legal Hackers: Founding Member, Co-Organizer of NYC Meetup group** (May 2012-Present). Founding Member of the largest legal meetup group in the world, focused on creative, technologically enabled, or crowds sourced solutions to legal industry problems and tech- and cyber-law policy issues.

**Students for Free Culture:** Member and Activist, President of NYU Chapter (active 2007-2010). Promoted and organized events for progressive copy-left agenda on intellectual property, civil liberties, and information policy.

**Transportation Alternatives; Critical Mass: Activist, Volunteer Pollster; Protest Rider** (2006-2009).

**Pro Bono Media Production: Web and New Media Producer, Audio Director, Music Producer, Sound Designer** (1999-2009). Contributed to many award winning projects and organizations seeking to promote civil and human rights. Clients include the American Civil Liberties Union (ACLU), American Friends Service Committee (AFSC), Witness, and Human Rights Watch, Amnesty International, The Ella Baker Center for Human Rights, Columbia Law School’s Human Rights Institute, Witness, and Human Rights Watch. Projects honored by Toronto, Hamptons, and Canyonlands film festivals.

**RedRover (four piece indie-punk band): Composer, Band Leader, and Touring Musician** (1995 – 2003). Performed original material in more than 450 appearances as vocalist and guitarist. Negotiated recording contracts and music licensing. Booked and managed media campaigns and two national tours.