

Matthew Burton

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EXPERIENCE

Current Work

Freelance Technology Advising and Consulting — 2005-present

- Provide Web development services and Web strategy guidance for large organizations. Primary clients are members of US Intelligence Community (IC).
- Oversee production of Web-based software for use by intelligence analysts. Act as chief interaction designer and software development manager. Products will be used by entire analytic workforce of the IC. Products are designed to increase inter-agency collaboration and information sharing, and will be among the first tools available on [A-Space](#), the IC's new analytical collaboration platform.
- Chief planner and developer of Web site for global energy and environmental security experts. The site, sponsored by the Department of Energy's Energy and Environmental Security Directorate, will increase collaboration across geographic and expertise boundaries.

[Personal Democracy Forum](#): Contributing Editor on e-Government — 2008-present

Past Work Experience

[ReadableLaws.org](#): Founder, 2007

- Conceptualized and built Web site to create plain English versions of Congressional legislation.
- Completed as Master's thesis in May 2007. Solo-managed development, design and marketing.

Defense Intelligence Agency: Intelligence Analyst — 2003-2005

- Youngest honoree of Director of Central Intelligence's inaugural Galileo Awards, which solicited ideas for shaping the future of US intelligence. Proposed changes to the IC's intranet culture in order to ease information glut and increase cross-agency collaboration. Proposals were later adopted by Director of National Intelligence.
- At 24, was one of a select few IC personnel asked to contribute to the Quadrennial Intelligence Community Review, the IC's primary strategic planning document. Contributions regarded as "excellent" by project manager.
- First beta tester of IC's new Weblogging platform. Promoted benefits of blogging to office chief and received permission to create and manage blog for intraoffice communication, the first of its kind in the IC.
- Founded five-agency working group of 15 previously incommunicado analysts; hosted meetings to increase collaboration among analysts.

Stanhope Centre for Communications Policy Research: Research Associate and Webmaster — 2002-2005

- Co-edited e-mail newsletter on postwar Iraqi media and telecommunications policies; managed subscriptions and web archive of 400+ articles. Newsletter distributed to technology industry leaders, media professionals and policymakers.
- Worked virtually with media and communications law scholars to develop web-based research tools for experts in and students of media policy. All work pro bono.

US Embassy-Kyiv: Student Intern, Political and Consular Sections — Summer 2001

- Created computer-based system for managing assistance requests from persecuted Ukrainians.
- Managed Congressional and U.S. citizen correspondence on visa issues.

EDUCATION

New York University: MPS, Interactive Telecommunications, May 2007

Work focused on Web-based collaboration. Projects included:

- Web encyclopedia of Congressional legislation in plain English
- Collaborative Web-based news production for citizen journalists (concept)
- RFID- and mobile phone-based urban navigation for the blind
- Text message-based cross-street calculator for New York City pedestrians

Duke University: BA, Public Policy Studies, May 2002

- Focus on international policy. Substantial coursework and research on:
 - Russian Internet infrastructure
 - Corruption in Russian society and politics
 - International community and the reconstruction of media infrastructure in post-war Bosnia
- Minors in Russian Languages & Literature, Political Science

COMPUTER SKILLS

Web and Mobile Development — Twelve years total experience as a designer and developer. Hardware and software development experience with CSS, Flash, streaming video and audio, PHP, MySQL, JavaScript, Radio Frequency ID, Bluetooth, text message gateways, & Python for Nokia Series60 phones.

Other — Proficient in dozens of desktop applications, Mac OS X, Windows. Expert knowledge of Web communities. Excellent network of contacts in the social networking, citizen journalism and Web politics spheres.

PUBLICATIONS, PRESS, AND SPEAKING ENGAGEMENTS

- PUBLICATION: “Government Innovation Through Embedded Technologists,” in *Open Government*. O’Reilly Media, 2009. (Forthcoming)
- PRESENTATION: “A-Space & the Intelligence Community’s Collaboration Strategy,” Executive Session on Cross-Boundary Leadership, Harvard Kennedy School of Government, February 10, 2009
- PUBLICATION: “An Information Age Strategy for Government Information Technology,” in M. Tanji, (Ed), *Threats in the Age of Obama*, P. 155-161. Ann Arbor: Nimble Books, 2009.
- PRESENTATION: Panelist at Director of National Intelligence’s Open Source Conference: “Young Analysts Talk about the Value of Open Source,” September 11, 2008. [Related essay](#)
- PRESS: “[Mozilla Foundation, but for Government!](#)”, July 23, 2008.
- PUBLICATION: “Congress Reloaded,” in A. Fine, J. Levy, et. al. (Eds), *Rebooting America: Ideas for Redesigning American Democracy for the Internet Age*, P. 165-167. New York: Personal Democracy Press, 2008.
- PRESENTATION: “Digital Natives and Digital Immigrants”, April 2008. Global Futures Forum Annual Conference, Vancouver, BC.
- PRESENTATION: “Wikipedia: How to Use It, How to Contribute to It, and Why You Shouldn’t be Afraid of It.” OneWebDay, September 22, 2007.
- PRESENTATION: ReadableLaws.Org, May 2007. Master’s thesis presentation to over 80 NYU faculty members and classmates. ([video](#))
- PRESS: “[Open-Source Spying](#)”, *New York Times Magazine*, December 3, 2006.
- PRESENTATION: Yahoo! Design Expo, July 2006. Presented online collaboration concept to over 100 Yahoo! executives and program managers.
- PRESENTATION: Panelist at Intelligence Science Board’s quarterly meeting, September 2005: “Effecting Change in the Intelligence Community.” Spoke to board members on how to recruit young technical talent.
- PUBLICATION: “[Connecting the Virtual Dots](#)”, *Studies in Intelligence*, Central Intelligence Agency, Fall 2005.
- PRESENTATION: “Connecting the Virtual Dots”, presentation to Deputy Directors of Central Intelligence, April 2005.