

Alex Garnett

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I'm an information guy who sciences, curates, and loves data.
I also like network science, open access publishing, social computing, and libraries.

Work

Simon Fraser University, Data Curation & Digital Preservation Librarian

- Implementing and overseeing use of university research data management system; working with faculty on creating data management plans to comply with new mandates and best practices; maintaining an open-source repository stack; collaborating with external partners (Harvard Institute for Quantitative Social Science & Stanford University MediaX) on related initiatives; liaising with University IT on behalf of University Archives

SocialFlow, Data Scientist

- Performed social network analysis of real-time Twitter data for impact maximization.

UBC Faculty of Arts Instructional Support IT, Data Scientist

- Refined student assessment metrics through analysis of learning management system logs.

Neuroethics Canada, Researcher

- Measured the impact of research; content analysis, network visualization, grant writing.

Electronic Textual Cultures Lab UVic, Programmer Analyst / Developer

- Researched new reading and networking environments for open access publishing.

City of Vancouver Archives, Digital Project Archivist

- Cleaned up and re-structured archival records database; refined user specifications.

Microsoft TechNet, Forum Moderator

- Maintained developer forums, providing remote reference to developers and users.

NextWerk vTeams, Development Coordinator

- Acted as the server technician and client liaison for a distributed web development team.

PCWorld, Contributing Writer

- Authored several plain-language articles for the how-to section of the popular magazine.

University of Connecticut ResNet, QA Lead

- Co-managed the university student IT team; maintained networked machines, provided remote support, drafted training materials and lead seminars, developed training materials.

Miscellanea

- Python\bash scripting (text parsing, web scraping, data munging)
 - Frontend HTML/CSS/XSL webdev; CMS administration
 - Statistical modeling and visualization in R
 - Database/Server Management (LAMP)

Education

University of British Columbia, *Master of Library & Information Science (2010).*

University of Connecticut, *BA, Cognitive Science.*

Selected Publications

I publish only in open access venues.

- Castro, E. and Garnett, A. (2014). "Building a Bridge Between Journal Articles and Research Data: The PKP-Dataverse Integration." *International Journal of Digital Curation*. doi:10.2218/ijdc.v9i1.311
- Garnett, A., Lee, G., and Illes, J. (2013). "Publication Trends in Neuroimaging of Minimally Conscious States." *PeerJ*. <https://peerj.com/articles/155/>.
- Willinsky, J., Garnett, A., and Pan-Wong, A. (2012). "Refurbishing the Camelot of Scholarship: How To Improve the Digital Contribution of the PDF Research Article." *Journal of Electronic Publishing*.
- Garnett, A., Whitworth, E., and Fazzio, S. (2012). Doctor Who meets Doctor Zhivago: Modeling Serendipity on Extreme Divergence. *CSCW 2012 Workshop on Design, Influence, and Social Technologies*.
- Nathan, L. and Garnett, A. (2011). Privacy Research & Real-World Design: Is there an Elephant in the Room? *CHI 2011 Workshop on Privacy for a Networked World*.
- Garnett, A., Whiteley, L., Piwowar, H., Rasmussen E., and Illes, J. (2011). Neuroethics and fMRI: Mapping a Fledgling Relationship. *PLoS ONE*. <http://dx.plos.org/10.1371/journal.pone.0018537>.
- Schneider, O. and Garnett, A. (2011). ConsentCanvas: Automatic Texturing for Improved Readability in End-User License Agreements. *Association for Computational Linguistics Conference*.

Awards & Grants

- *Stanford MediaX*, "Publish-on-Demand" Project Grant, 2012, 2013
- *University of Maryland Summer Social WebShop*, Funded Participant, 2011
- *Society for Scholarly Publishing*, New Members Travel Grant, 2011
- *American Society for Information Science and Technology*, New Leaders Award, 2010-11