

Curriculum Vitae
David Bingham Brown

1210 West Dayton Street
CS Department, Univ. of Wisconsin
Madison, WI 53706
bingham@cs.wisc.edu

Education

University of Kentucky, Lexington, KY; Computer Science; B.S., 2012, *summa cum laude*.

Work History

2014–present: **Research Assistant**, University of Wisconsin, Madison, WI
2012–2014: **Instructor**, University of Kentucky, Lexington, KY
2009–2014: **Consultant**, American Board of Radiology, Tucson, AZ
2007–2009: **Software Architect**, Hewlett-Packard, Lexington, KY
1995–2007: **Developer/Lead Developer**, American Board of Family Medicine, Lexington, KY

Publications

1. Brown, D.B., Vaughn, M., Liblit, B., Reps, T., The care and feeding of Wild-Caught Mutants. *FSE*, 2017.
2. Kashyap, V., Brown, D.B., Liblit, B., Melski, D., Reps, T., Source Forager: A search engine for similar source code. *arXiv*, 2017.
3. Ohmann, P., Brown, D.B., Neelakandan, N., Linderoth, J., Liblit, B., Optimizing customized program coverage. *ASE*, 2016
4. Ohmann, P., Brown, D.B., Neelakandan, N., Linderoth, J., Liblit, B., Encoding optimal customized coverage instrumentation Technical Report 1836, Department of Computer Sciences, University of Wisconsin, 2016.
5. Ohmann, P., Brown, D.B., Liblit, B., Reps, T., Recovering execution data from incomplete observations. *International Workshop on Dynamic Analysis*, 2015.
6. Brown, D.B., Ascigill, O., Nasir, H., Carpenter, C., Griffioen, J., Calvert, K., Designing a GENI experimenter tool to support the choice net internet architecture. *ICNP*, 2014.
7. Brown, D.B., Nasir, H., Carpenter, C., Ascigill, O., Griffioen, J., Calvert, K., ChoiceNet gaming: Changing the gaming experience with economics. *CGAMES*, 2014.
8. Li, W., Brown, D.B., Hayes, J.H., Truszczyński, M., Answer-set programming in requirements engineering. *International Working Conference on Requirements Engineering: Foundation for Software Quality*, 2014.
9. Evanoff, M.H., Hussey, D.H., Rovinelli, R.J., Brown, D.B., Assessing portal design skills in the radiation oncology interactive case management examination. *Journal of Digital Imaging*, 2001.