

## BOOKS

Cypher, Dontcheva, Lau and Nichols. "No Code Required: Giving users tools to transform the Web", Morgan Kaufmann, Boston, MA, 2010, 486 pages.

Cypher, Allen, ed. "Watch What I Do: Programming by Demonstration," MIT Press, Cambridge, MA, 1993. 652 pages.

## PUBLICATIONS

J. Chen, A. Cypher, C. Drews, J. Nichols, "CrowdE: Filtering Tweets For Direct Customer Engagements." Seventh International AAAI Conference on Weblogs and Social Media. 2013.

A. Cypher. "Automating Data Entry for End Users", Proceedings of the 2012 IEEE Symposium on Visual Languages and Human-Centric Computing (VL/HCC 2012), Innsbruck Austria, October 2012, pp. 23-30.

J. Mahmud, A. Cypher, E. Haber, T. Lau, "Design and industrial evaluation of a tool supporting semi-automated website testing", in Software Testing, Verification and Reliability, 2012.

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C. Scaffidi, C. Bogart, M. Burnett, A. Cypher, B. Myers, and M. Shaw. Predicting Reuse of End-User Web Macro Scripts. IEEE Symposium on Visual Languages and Human-Centric Computing (VL/HCC 2009), Corvallis, OR, September 2009.

Allen Cypher, Tessa Lau, Jeffrey Nichols, Mira Dontcheva. "Workshop on End-User Programming on the Web" in Extended Abstracts of CHI 2009. April 4-9. pp. 4779-4782.

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C. Scaffidi, A. Cypher, S. Elbaum, A. Koesnandar, and B. Myers. Using Scenario-Based Requirements to Direct Research on Web Macro Tools. Journal of Visual Languages and Computing, Vol. 19, No. 4, Aug 2008, 485-498.

C. Bogart, M. Burnett, A. Cypher, and C. Scaffidi. End-User Programming in the Wild: A Field Study of CoScripter Scripts. IEEE Symposium on Visual Languages and Human-Centric Computing (VL/HCC 2008), Herrsching am Ammersee, Germany, September 2008.

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C. Scaffidi, A. Cypher, S. Elbaum, A. Koesnandar, J. Lin, B. Myers, and M. Shaw. *Using Topes to Validate and Reformat Data in End-User Programming Tools*. Fourth Workshop on End-User Software Engineering (WEUSE IV), at the International Conference on Software Engineering (ICSE 2008), Leipzig, Germany, May 2008, pp. 11-15.

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C. Scaffidi, A. Cypher, S. Elbaum, A. Koesnandar, and B. Myers. *Scenario-Based Requirements for Web Macro Tools*. Proceedings of the 2007 IEEE Symposium on Visual Languages and Human-Centric Computing (VL/HCC 2007), Coeur d'Alene, ID, September 2007, pp. 197-204.

G. Little, T. Lau, A. Cypher, J. Lin, E. Haber, E. Kandogan, *Koala: capture, share, automate, personalize business processes on the web*, CHI 2007, San Jose, CA, April 2007, 943 - 946.

C. Scaffidi, A. Cypher, S. Elbaum, A. Koesnandar, and B. Myers. *The EUSES Web Macro Scenario Corpus, Version 1.0*. Technical Report CMU-HCII-06-105, School of Computer Science, Carnegie Mellon University, Pittsburgh, PA, 2006.

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Cypher, Allen. "Bringing Programming to End Users." In Cypher A, ed. Watch What I Do: Programming by Demonstration, MIT Press, Cambridge, MA, 1993, pp. 1-11.

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Cypher, Allen. "Characterizing PBD Systems." In Cypher A, ed. Watch What I Do: Programming by Demonstration, MIT Press, Cambridge, MA, 1993, pp. 467-484.

Cypher, Allen. "Customizing Application Programs." In Proceedings of the Moscow International Workshop on Human-Computer Interaction (Moscow, August 5-8), ICSTI, Moscow, 1991. pp. 152-157.

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Karimi, Shifteh and Cypher, Allen. "Eager: A User Study," ATG Human Interface Group Technical Report 89-09, Apple Computer, Cupertino, CA, 1989.

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Cypher, Allen. "An approach to the k paths problem." In Conference Proceedings of the Twelfth Annual ACM Symposium on Theory of Computing, 1980 (Los Angeles, April). ACM, New York, 1980. pp. 211-217.

## **PRESENTATIONS**

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|-------------------|--|
| Invited Presenter | "End-user creation of custom assistance" at "End-user Interactions with Intelligent and Autonomous Systems" Workshop, CHI, Austin, TX, May 2012.     |
| Panel             | "Successful Visual and End-User Programming Systems", IEEE Symposium on Visual Languages and Human-Centric Computing, Pittsburg, PA, September 2011. |
| Talk              | "Programming by Demonstration: Past and Present", Berkeley BiD Institute of Design, University of California, Berkeley, CA, November 2011.           |
| Demo              | "CoTables", TiECON Entrepreneur, May 2011.   |
| Demo              | "ClearScript", Boston VoiCE Rational customer event, November 2010.  |

- Talk "The Evolution of End User Programming", GoogleTechTalks, Mountain View, CA, February 2010, <http://www.youtube.com/watch?v=MxpjGZinies>, 15,000 views.
- Talk "CoScripter Update", Mozilla Labs, Mountain View, CA, December 2008.
- Talk "CoScripter: End User Programming on the Web", Yahoo! Research, Mountain View, CA, July 2008.
- Seminar "Koala: Wikipedia for How-to Knowledge", UC San Diego Distributed Cognition and HCI Seminar, San Diego, CA, April 2007.
- Seminar "Koala: Wikipedia for Business Processes", PARC Colloquium, Palo Alto, CA, April 2007.
- Participant "End User Web Scripting", Dagstuhl Seminar on End User Software Engineering, Dagstuhl, Germany, February 2007.
- Talk "Koala: Wikipedia for How-to Knowledge", Mozilla Foundation, Mountain View, CA, January 2007.
- Talk "Koala: End User Programming on the Web", Stanford University Human Computer Interaction Seminar, Stanford, CA, December 2006, <http://www.youtube.com/watch?v=dfaExbgqFoQ>
- Panel "Thinking Like a Kid," North Bay Multimedia Association, Exploratorium, San Francisco, CA, January 2001.
- Seminar "Bringing Programming to Non-programmers," Pontifícia Universidade Católica PUC-Rio, Rio de Janeiro, Brazil, October 2000.
- Panel "Is ActiMates Barney Ethical?" CHI, Pittsburgh, PA, May 1999.
- Seminar "Visual Interactive Simulations," Seminar on People, Computers, and Design, Stanford University, April 1999.
- Talk "Stagecast Creator: Kids Creating Software," Interval Research, Palo Alto, CA, March 1999.

*earlier presentations have been omitted*