

# DAVID FRANÇOIS HUYNH

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EDUCATION	Ph.D., August 2007 S.M., June 2003 Electrical Engineering & Computer Science MASSACHUSETTS INSTITUTE OF TECHNOLOGY Cambridge, MA, USA	B.A.Sc., June 2001 Computer Engineering, Honours, Co-op. 2 <sup>nd</sup> in class of 100 UNIVERSITY OF WATERLOO Waterloo, Ontario, Canada
INTERESTS	<ul style="list-style-type: none"><li>• Information access, management, visualization, and exploration</li><li>• Human-computer interaction and user interface design</li><li>• Semantic Web deployment &amp; adoption</li></ul>	
RESEARCH	Graduate Research Assistant, MIT, 2001–2007 <ul style="list-style-type: none"><li>• Haystack group</li><li>• User Interface Design group</li><li>• SIMILE group</li></ul> Undergraduate Research Assistant <ul style="list-style-type: none"><li>• Haystack group, MIT, Fall 2000</li><li>• Software Engineering Group, UWATERLOO, Summer 2000</li><li>• Integrated Camera group, UWATERLOO, Winter 1999</li></ul>	
INDUSTRY	Research Intern <ul style="list-style-type: none"><li>• SIMILE project, MIT LIBRARIES, June – August 2006</li><li>• ACID group, MICROSOFT RESEARCH ASIA (Beijing), June – August 2005</li><li>• NextMedia group, MICROSOFT RESEARCH (Redmond), June – August 2004</li></ul> Developer Lead, SLIPSTREAM DATA INC., May – August 2001 Software Design Engineer Intern, MICROSOFT CORPORATION <ul style="list-style-type: none"><li>• NetDocs group, January – April 2000, September – December 2000</li><li>• Microsoft Learning Technologies group, May – August 1999</li><li>• Visual Basic Compiler team, September – December 1998</li></ul> Co-op Software Developer, WATCOM INC. AND SYBASE INC. <ul style="list-style-type: none"><li>• Power++ and PowerJ team, January – April 1998, May – August 1997</li></ul>	
OPEN SOURCE	Original author of several open source software projects, including <ul style="list-style-type: none"><li>• SIMILE Timeline, web API for time visualization</li><li>• SIMILE Exhibit, web API for server-less data presentation and advanced browsing</li><li>• SIMILE Piggy Bank, Firefox extension as personal mash-up tool</li></ul>	

SELECTED  
PUBLICATIONS

Huynh, D., R. Miller, and D. Karger. Potluck: Data Mash-Up Tool for Casual Users. *ISWC 2007*.

Huynh, D., R. Miller, and D. Karger. Exhibit: Lightweight Structured Data Publishing. *WWW 2007*.

Huynh, D., R. Miller, and D. Karger. Enabling Web Browser to Augment Web Sites' Filtering and Sorting Functionality. *UIST 2006*.

Huynh, D., S. Mazzocchi, and D. Karger. Piggy Bank: Experience the Semantic Web Inside Your Web Browser. *ISWC 2005*.

Huynh, D., S. Drucker, P. Baudisch, and C. Wong. Time Quilt: Scaling up Zoomable Photo Browsers for Large, Unstructured Photo Collections. *SIGCHI 2005*.

TEACHING

Teaching Assistant

- 6.831 User Interface Design & Implementation, Fall 2006
- 6.821 Programming Languages, Fall 2003

REFERENCES

**David R. Karger**

Professor  
MIT CSAIL  
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**Steven Drucker**

Principal Scientist  
LiveLabs, Microsoft Research  
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**Ajit Singh**

Professor at University of Waterloo  
Co-founder of Slipstream Data Inc.  
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**Robert C. Miller**

Associate Professor  
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**Ben Hyde**

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