

# Mike Krieger

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## Profile

I'm passionate about people: how they use the technologies of today to think and connect, and how we can design the technologies they'll use tomorrow. I'm currently a Master's student in Human-Computer Interaction at Stanford, expected to graduate in December, and am looking for a full-time position in user experience design.

## Education

**Stanford University**—MS in Symbolic Systems, concentration in HCI, Master's thesis focuses on engaging online communities in design, ideation, and content creation, advised by Prof. Scott Klemmer. Expected Dec. 2008. 4.0 GPA.

**Stanford University**—BS in Symbolic Systems, concentration in HCI. Expected Dec. 2008. 3.77 GPA.

**2007 Mayfield Fellow**—Selective twelve-person group of engineering students chosen for entrepreneurial potential for a nine-month exploration into the management of high-tech start-ups, including an internship in Silicon Valley.

*Note:* Symbolic Systems is an interdisciplinary major at Stanford, encompassing Computer Science, Psychology, Communications, Linguistics, and Philosophy. Students choose a concentration such as HCI or Neuroscience.

## Projects

- *Nossa Musica*—Collaborative music-making toy for children in Brazil using low-cost keyboards, deployed at public school in Rio de Janeiro, featured at Maker Faire 2007 (Interaction Design Studio Best Project Award).
- *TimePress*—Tablet-PC application designed for doctor's offices or professors' office hours used to schedule drop-ins, dynamically manage available time, and visualize current queue of patients, through gesture-based interface.
- "Interactivity and the Web-comic Revolution"—Research project, won 2006 Introductory Studies Essay Award.
- *d.school work*—Projects for real-world clients at Stanford's Institute of Design, including music store concept for (RED), redesigning Timbuk2's in-store experience, and consulting with the city of Mountain View on citizen participation.

## Experience

### HCI RESEARCH ASSISTANT WITH PROF. SCOTT KLEMMER'S LAB, STANFORD HCI GROUP (2005-PRESENT)

- Researching online communities such as Wikipedia, exploring how members of these communities might participate in design activities including ideation, prototyping, storyboarding, and content creation.
- Redesigned and was head teaching assistant for Intro to HCI course with 160+ students.
- Mentored undergraduate research intern (Summer 2008) on research, thinking, and conducting experiments.
- Redesigned, implemented, and maintain HCI Group website (<http://hci.stanford.edu/>), including dynamic sorting and filtering of published research work using MySQL, Javascript/jQuery, and PHP.

### USER EXPERIENCE AND FRONT-END ENGINEERING INTERN, FOXMARKS, SAN FRANCISCO (SUMMER 2007)

- Designed and implemented UI for bookmark-based Web search engine startup founded by Mitch Kapor (Lotus, OSAF).
- Explored novel interaction techniques for displaying high-density search results data.
- Spec'd and implemented features including search results layout, site-wide 'latest activity' display, beta user invitation process, and community features. Work from sketching, to prototyping, to implementation in Python and HTML/JS.

### PROGRAM MANAGER INTERN, POWERPOINT, MICROSOFT MOUNTAIN VIEW (SUMMER 2006)

- Led feature team (Dev, Test, and PM) in redesigning and completing Photo Album feature; delivered one month ahead of schedule, allowing time for polish and final testing. Work has shipped as part of Office 2007.
- Created and spec'ed innovative system for automatically generating color labels based on Hue/Saturation/Value data.
- Managed Outline Pane feature, coordinating between Mtn View and Redmond to improve usability and performance.

### MOZILLA THUNDERBIRD EXTENSION DEVELOPMENT (2003-PRESENT)

- Developed extensions to Mozilla's email client, Thunderbird, to provide often-requested features such as address book management and other usability enhancements. Growth to over 70,000 downloads.
- Provided one-on-one support for system administrators looking to deploy the extensions in their companies, including deployments in the United States and Germany.

### ON-CAMPUS JOBS AND ACTIVITIES (2004-PRESENT)

- *Symbolic Systems Advising Fellow*—Organized events and provided advising to undergraduates. Ran two years of the Distinguished Speaker event, featuring Elizabeth Loftus (2007) and Ben Shneiderman (2008), with over 500 attendees. Awarded K. Jon Barwise Award for Distinguished Contributions to Symbolic Systems.
- *Oral Communications Tutor and Presentation Expert* (3 years) – Coaching students in the Writing and Rhetoric program for effective communications skills. Guest lectured two public speaking classes on effective use of visual devices.

## Skills

- Experienced with DHTML/CSS, advanced Javascript (incl. jQuery), and Python (esp. Django). Familiar with PHP, Java, C++, XUL, and Ruby. Media experience with Photoshop, Fireworks, Final Cut Pro, and After Effects.
- Languages: English and Portuguese (fluent), Spanish (conversational).