Samuel J. Kaufman

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EDUCATION

B.S. in Informatics *emphasis in Human-Computer Interaction*
September 2006 — June 2010
Honors Thesis: "Automatic programming with reuse-informed search"
Major G.P.A.: 3.83/4.00 • G.P.A.: 3.76/4.00
University of California, Irvine

HONORS & AWARDS

- Wissner-Slivka Endowed Fellowship, 2010.
- ARCS Fellowship. 2010.
- UW Computer Science & Engineering First-Year Fellowship. 2010–2011.
- Phi Beta Kappa, member since April 2009.
- Chancellor's Award for Excellence in Undergraduate Research, 2008.
  Awarded to one undergraduate in the School of Information and Computer Sciences annually.
- Dan & Jean Aldrich Scholarship, Finalist, 2009.
  Nomination given to one junior-year undergraduate in the School of Information and Computer Sciences annually.
- Women in Information and Computer Sciences' Gateway to Your Future Award, 2007.

PUBLICATIONS

S. J. Kaufman and M. S. Silberman. "Rebound effects in sustainable HCI." CHI: 2011; Everyday Practice and Sustainable HCI Workshop. Vancouver, BC. May 2011.

S. J. Kaufman and J. Chen. "Where we twitter." CHI 2010; Microblogging Workshop. Atlanta, Georgia. April 2010.

G. Marcu, S. J. Kaufman, J. K. Lee, R. W. Black, P. Dourish, G. R. Hayes and D. J. Richardson. "Design and evaluation of a computer science and engineering course for middle school girls." SIGCSE 2010. Milwaukee, WI. March 2010.

D. J. Patterson, X. Ding, S. J. Kaufman, K. Liu and A. Zaldivar. "An ecosystem for learning and using sensor-driven status messages." *IEEE Pervasive Computing*, vol. 8, no. 4, pp. 42–49. October–December, 2009.

D. J. Patterson, C. Baker, X. Ding, S. J. Kaufman, K. Liu and A. Zaldivar. "Online everywhere: evolving mobile instant messaging practices." UbiComp 2008. Seoul, South Korea. September 2008.

G. R. Hayes, D. J. Patterson, M. Monibi and S. J. Kaufman. "Interactive and intelligent visual communication systems." Workshop short paper. In the *proceedings of the 7th international conference on interaction design and children*. Chicago, IL. June 2008.

PRESENTATIONS

S. J. Kaufman. "Nomatic*IM." Talk. U.C. Irvine Undergraduate Research Symposium. Irvine, CA. May 2008.

S. J. Kaufman, D. J. Patterson and G. R. Hayes. "Design of interactive visual scheduling systems." Abstract/poster. International Meeting for Autism Research. London, UK. May 2008.

S. J. Kaufman. "Nomatic*IM for presence." Talk. U.C. Irvine Undergraduate Research Symposium. Irvine, CA. August 2007.

N. Noack, S. J. Kaufman and D. J. Patterson. "Nomatic*IM: context-aware instant messaging." Poster. Pervasive 2007, the 5th International Conference on Pervasive Computing. Toronto, ON, CA. May 2007.

EXPERIENCE

Co-Founder, Gradient — 2013–2016
Work with clients to design and build digital products, especially for mobile devices and data-heavy domains. Hire engineers, designers, and sales staff, both internally and for client teams. Develop sales, product, and content strategies.

Co-Founder, Assetmap — 2011–2012
Develop product strategy and technical infrastructure for product prototyping, hire initial team, and execute user research. Build and deploy online recommender system for skills-based partnering among groups of non-profit organizations.

Developer, Quub.com — 2009–2010
Develop the official iPhone application client to Quub.com. Perform sensor extraction on iPhone operating system. Write sockets-level network code. Quub is a technology startup based in Irvine, CA.

Undergraduate Researcher — January 2007–March 2009
Prof. Donald J. Patterson, Department of Informatics, U.C. Irvine
Develop Nomatic*IM, a system for learning social context descriptions from mobile device sensors to support instant messenger presence negotiation, and for linking geographic positions to aggregate place descriptions.

Undergraduate Researcher — December 2007–April 2008
Prof. Gillian R. Hayes, Department of Informatics, U.C. Irvine
- Develop intelligent visual schedule system for special education classrooms using existing research and results from field observations and interviews.
- Work resulted in abstract publication at the International Meeting for Autism Research, 2008.

Lab Tutor — September 2007–December 2007
Tutor students in introductory functional programming with Scheme for six hours per week. Lead review lecture during lecturer absence.