

Kevin Chiu

kevinchiu.org

Education

Massachusetts Institute of Technology, MIT Media Lab, Cambridge, MA – 2009 - 2011
SM, Media Arts and Sciences

Columbia University, New York, NY – 2007 - 2009
MS Computer Science, Computer Vision and Graphics

University of Washington, Seattle, WA – 2003 - 2007
BS Computer Science and Engineering, Software Engineering

Industry Experience

Program Manager, Microsoft, Redmond, WA – 2011 - Present
Windows Phone

Founder, Plastachio LLC, Seattle, WA – 2009 - 2011
Technology consulting

Researcher, Microsoft, Beijing, China – Summer 2010
Created and deployed contextual mobile learning and user experience sampling applications using Ruby on Rails, iPhone, HTML 5, CSS 3, and JavaScript. Created workarounds for Chinese information access restrictions. Internship with the HCI group.

Intern, Clixtr, San Francisco, CA – Summer 2009
Ruby and iPhone development. Created scalable distributed messaging system in Ruby. Launched at TechCrunch 50.

Consultant, CTO, Climate Culture, New York, NY – 2008 - 2009
Ruby on Rails development, hiring, management.

Associate Product Manager, Google, Mountain View, CA – Summer 2007
Chrome browser, Android

Founder, Kaison International, Bellevue, WA – 2007
Industrial engineering consulting

Publications

Darren Edge, Elly Searle, Kevin Chiu, Jing Zhao, and James A. Landay. 2011. **MicroMandarin: mobile language learning in context**. In Proceedings of the 2011 annual conference on Human factors in computing systems (CHI '11). ACM, New York, NY, USA, 3169-3178.

Saakes, D., Chiu, K., Hutchison, T., Buczyk, B. M., Koizumi, N., Inami, M., and Raskar, R. 2010. **Slow Display**. In ACM SIGGRAPH 2010 Emerging Technologies (Los Angeles, California, July 26 - 30, 2010). SIGGRAPH '10. ACM, New York, NY, 1-1.

Chiu, K.; Raskar, R., "**Computer Vision on Tap**," Computer Vision and Pattern Recognition Workshops, 2009. CVPR Workshops 2009. IEEE Computer Society Conference on , vol., no., pp. 31-38, 20-25 June 2009

Kevin G. Chiu, "**3D Image Collections on the Web**" Honors Senior Thesis, Department of Computer Science & Engineering, University of Washington, 2007.

Gabriel I. Rowe, Jun H. Yi, Kevin G. Chiu, Jason Tan, Alexander V. Maminchev, Bob Minaie, "**Fill-Front and Cure Progress Monitoring for VARTM with Auto-calibrating Dielectric Sensors**" Society for the Advancement of Material and Process Engineering, 2005.

Referrals

"Kevin is a skilled technologist with a passion for user centered design. He was able to translate raw data from user interviews into real product changes. His experience in teaching was apparent as he could quickly explain technical issues to non-technical team members."

— **Fiona O'Donnell-McCarthy**, Clixtr, Inc.

"Kevin is exceptionally creative and enthusiastic, and a pleasure to work with. I helped advise Kevin on an undergraduate research project in computer graphics and vision, and I was very impressed with the energy and the quality of ideas he brought to the project. I very much hope to get a chance to work with him again in the future."

— **Noah Snaveley**, Professor, Cornell University, worked directly with Kevin at The Charles Simonyi Graphics and Imaging Laboratory

"Kevin is a very intelligent, insightful, and hard working person. He is a pleasure to work with and I was constantly amazed at his ability to come up with unique ways to solve problems. He is very creative, and sticks with his crazy ideas through to completion."

— **Gabe Rowe**, Graduate Researcher, PhD, University of Washington, managed Kevin at the Sensors, Energy, and Automation Laboratory

"Kevin was an amazing TA for my class last year at the University of Washington which looked at media and technology. He is a great problem solver and has an upbeat/positive attitude--even when I had last minute changes or requests. I would not hesitate to work with him again."

— **Wanda Gregory**, Adjunct Lecturer, University of Washington, managed Kevin at the University of Washington

"Kevin has lots of enthusiasm and good CS knowledge."

— **Henning Schulzrinne**, Professor, Chair of Computer Science, Columbia University