Adam Rule

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Research Themes		interruptions & multitasking, data analysis, distributed cognition, information visualization, health information technology

Education

	(exp.) 2018	**University of California at San Diego** PhD Cognitive Science
	2013	**University of Washington** MS Human Centered Design & Engineering
	2011	**University of Illinois at Champaign-Urbana** BS Industrial Engineering • Highest Honors

Publications

	In Production	Rule A, Tabard A, Hollan J. (2017) Using Visual Histories to Reconstruct the Mental Context of Suspended Activities. Human Computer Interaction.
		Rule A, Rick S, Chiu M, et al. (2015) Validating Free-text Order Entry for a Note-centric EHR. In Proceedings of the 2015 Annual Symposium of the American Medical Informatics Association.
		Rule A, Tabard A, Boyd K and Hollan J. (2015) Restoring the Context of Interrupted Work with Desktop Thumbnails. Proceedings of the 2015 Annual Meeting of the Cognitive Science Society.
	Best Paper Nomination	Rule A, Forlizzi J. (2012) Designing interfaces for multi-user, multi-robot systems. Proceedings of the seventh Annual ACM/IEEE international conference on Human-Robot Interaction. 97-104

Experience

	Summer 2012	**Amazon** Design Intern • Tested usability of shopping interfaces with customers. Tested information architecture with remote online study.
	Summer 2012	**PATH** Technology Solutions Intern • Evaluated usability of inventory software for medical equipment in resource-constrained environments. Created interactive data visualizations for the same tool.
	Summer 2011	**Carnegie Mellon University** User Research Intern • Conducted contextual inquiries with robot team controllers. Crafted design guidelines for interfaces that control robot teams.
	Summer 2010	**Intel Research** User Research Intern • Conducted ethnographic study of a young man's experience with quadriplegia. Designed interactions with assistive robot.

Recognition

2014-18	National Library of Medicine Training Grant • 3 years tuition & stipend
2012	Microsoft Design Expo • Best Presentation
2011	University of Illinois Bronze Tablet • Top 3% GPA
2010	IESE Departmental Awards • Outstanding IE Junior

Teaching

Winter 2017	Teaching Assistant - DSGN 1 - Design of Everyday Things
Winter 2016	Teaching Assistant - COGS 120 - HCI Design - Teaching Award
Winter 2015	Teaching Assistant – COGS 102b – Cognitive Ethnography
Spring 2014	Teaching Assistant – COGS 102c – Cognitive Design Studio

Mentoring

Undergraduate Thesis Advisor	Kendall Youngstrom • Now at Usertesting.com Ram Dixit • Now at Usertesting.com
Research Advisor	Karen Boyd • Now a PhD Student at UMD's iSchool

Service

Reviewer	AMIA 2015 CHI 2016