Adam Rule

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Research Themes

interruptions & multitasking, 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

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 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