

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

Submitted

Rule A, Rick S, Chiu M, et al. (2015) Validating Free-text Order Entry for a Note-centric EHR.

Submitted

Rule A, Tabard A, Boyd K, Hollan J. (2015) Restoring the Context of Interrupted Work with Desktop Thumbnails.

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
Spring 2014

Teaching Assistant – COGS 102b – Cognitive Ethnography
Teaching Assistant – COGS 102c – Cognitive Design Studio

Mentoring

Undergraduate
Thesis Advisor

Kendall Youngstrom (2013-2014)
Ram Dixit (2013-2014)