

elliottwilliams

EXPERIENCE

SPRING 2008 TO PRESENT / PITTSBURGH, PA

Pink Design LLC

Principal Designer and Cofounder

Cofounded a design consultancy that helps companies imagine and create new services products.

Africa Aid. Currently improving the user experience, sense of community, and functionality of a free cell phone service that connects all doctors in Ghana through ethnographic research and organizational design.

GlaxoSmithKline. Developed novel service concept to accompany flu vaccines sold to large corporations. Facilitated problem finding, data analysis, and prototyping.

WINTER 2005 TO SUMMER 2007 / PHILADELPHIA, PA

Microsoft's School of the Future

High School Science Teacher

One of the founding teachers at Microsoft's first venture into public schools. Participated in Harvard online course for curriculum theory, created digitally based science curriculum for 65 students, managed all internal staff meetings.

SUMMERS OF 2003 + 2004 / CAMBRIDGE, MA

Minority Intro to Engineering and Science

Teaching Assistant

Conducted recitation sessions and tutorials for the HTML and PERL programming course of 30 high school students on MIT's campus.

WINTER 2001 TO SPRING 2003 / CAMBRIDGE, MA

Community Tech Centers' Network

Special Projects Coordinator

Coordinator for a new project to install wireless networks in lower income areas in Boston. Recruited a team of professionals and managed the project. Acted as liaison between team, community organizations, and Community Technology Centers' Network.

METHODOLOGY

User Interviewing
Contextual Inquiry
Personas and Scenarios
Conceptual Models
Wireframes
Rapid Prototyping
Adobe Creative Suite
Flash

EPISTEMOLOGY

Design Theory
Human Centered Design
Cognitive Science
Buddhism

EDUCATION

SUMMER 2008 TO SUMMER 2009 / PITTSBURGH, PA

Carnegie Mellon University

Master's in Human-Computer Interaction

Completed coursework in HCI methodologies and Design.

Schell Games. Improved usability of internal project management software through HCI research methods, and design.

Microsoft + Motorola. Developed software/service concept to utilize contextual awareness of mobile devices and to promote learning and management of finances.

University of Pittsburgh, Dental Informatics. As Design Lead of HCI team, developed a prototype form factor and interface for a novel chair-side input device for dentists.

University of Pittsburgh Medical Center. Worked with Hospital Management on problem finding, creating service concepts to socially connect hospital silos and to reduce employee fatigue.

FALL 2000 TO SPRING 2004 / CAMBRIDGE, MA

Massachusetts Institute of Technology

B.S. in Brain and Cognitive Science

Additional classes in Computer Science and Fine Arts. Recipient of Office of Minority Education Award for Academic Excellence from 2001 to 2004.

Martin Luther King Art Installation. Managed teams of 50+ students to design and implement large art installations on MIT's campus in honor of MLK Day.

Measuring Readability of Automatic Speech-to-Text. Contributed to an academic psycholinguistic study. Created novel recruitment and user research methods and performed statistical analysis.

AXIOLOGY

It is man's nature to be his own creator; he forms and develops himself by working on and transforming the world outside him in cooperation with his fellow men.