

ran tao

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EXPERIENCE

user experience designer

MICROSOFT CORPORATION | 11.2007-PRESENT

WINDOWS EXPERIENCE DESIGN & RESEARCH (XDR)

- + Designing the next release of Windows and Windows Live by creating compelling social networking scenarios with robust sharing functionality and identity features
- + Produced wireframes and high fidelity mockups while incorporating usability results into the iterative process
- + Products shipped include Windows Live Writer, Profile, Account, Web activities, What's new, Favorite things, People search, and Private messaging from Wave 3
- + Integrated 3rd party services including Facebook, MySpace, Twitter, YouTube, etc.

researcher | designer

MICROSOFT RESEARCH | SUMMER.2007

VISUALIZATION AND INTERACTION FOR BUSINESS AND ENTERTAINMENT (VIBE)

- + Designed a task re-hydration timeline visualization to be used by software developers
- + Researched timeline visualizations across the company
- + Designed the user interface for a panoramic photograph stitch fixer

interactive applications designer

VERIZON COMMUNICATIONS | SUMMER.2006

FIOS TV PRODUCT LINE MANAGEMENT

- + Managed a multimedia design project for the FiOS TV Interactive Program Guide

process engineer

INTEL CORPORATION | SUMMER.2003 & 2004-2005

D2 LITHOGRAPHY & DIFFUSION/THIN FILM METROLOGY

- + Co-owned Registration (REG) toolsets used to measure alignment of lithography layers

undergraduate research assistant

MIT MEDIA LAB | SUMMER.2002

HOME OF THE FUTURE CONSORTIUM | HOUSE_N/CHANGING PLACES

- + Developed conceptual system for networking a demo of the Chassis/Infill model

EDUCATION

masters of professional studies in interactive telecommunications

NEW YORK UNIVERSITY | 2005-2007

TISCH SCHOOL OF THE ARTS | INTERACTIVE TELECOMMUNICATIONS PROGRAM

- + Concentration in Social Networking and Mobile Computing

bachelors of science in electrical engineering and computer science

MASSACHUSETTS INSTITUTE OF TECHNOLOGY | 2000-2004

- + Concentration in Visual Arts and Bioelectrical Engineering

RECOGNITION

COME OUT AND PLAY FESTIVAL 2006 | SHOWCASED [quoto](#) & [you are not here](#)

CONFLUX FESTIVAL 2006 | EXHIBITED [you are not here](#)

ARS ELECTRONICA FESTIVAL 2006 | PRESENTED [mobile assassins](#)

MIT IDEAS COMPETITION 2004 | \$5K LEMELSON-MIT PRIZE FOR [chlorination in honduras](#)

SKILLS

DESIGN | Photoshop, PowerPoint, Illustrator, Expression Blend, Maya, Final Cut, Premiere

DEVELOPMENT | Java, J2ME, XHTML, CSS, C#, PHP, SQL, Perl