

MICHAEL SPARANDARA

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EDUCATION

Carnegie Mellon University

Pittsburgh, PA

Master of Human-Computer Interaction, August 2010

- Project lead and client liaison for eight-month long capstone project with GE Healthcare
- Coursework in HCI Methods, Interaction Design, Service Design, Industrial Design, Communication Design, Ubiquitous Computing, and Software Architecture for User Interfaces

Tufts University

Medford, MA

Bachelor of Science, Computer Science, May 2006

- Cum Laude, Dean's List, 3.52 GPA
- Academic Resource Center Tutor in Computer Science and Engineering Psychology
- President and Founder of the Tufts Table Tennis Club
- Ongoing volunteer alumni interviewer for undergraduate admissions

KNOWLEDGE

- Ability to create sketches, wireframes, high-fidelity mock-ups, design assets, user interaction diagrams, vision pieces, detailed design documentation and rapid HTML/JavaScript prototypes
- Well versed in a multitude of programming languages, libraries, and technologies including: HTML5, CSS3, JavaScript, jQuery, JSON, PHP, MySQL, Processing, Arduino, XML, XPATH, FLEX, AS3, C/C++ and Java
- Extremely proficient with Adobe Creative Suite 5 (*especially* Fireworks, Illustrator, Photoshop, InDesign, and Flash Catalyst), Microsoft Office, Visio, OmniGraffle, Terminal, Xcode, MS Visual Studio, Sound Forge and Pro Tools

EMPLOYMENT

MarketTools (SaaS Division)

San Francisco, CA

User Experience Designer

May 2008 – Jun 2009

- Designed and prototyped major application features used by millions of Zoomerang.com users
- Worked closely with Product and Marketing teams to shape the future of the product
- Interacted directly with customers to gather feedback and concept test features

Nuance Communications (On-Demand Division)

Mountain View, CA

User Interface Designer (Graphical, Multimodal)

Mar 2007 – May 2008

- Subject matter expert and lead designer for all GUI (web and mobile) projects
- Worked directly with clients to create business-specific and branded designs
- Designed flagship Nuance Mobile Care multimodal mobile application for multiple handsets
- Created the Nuance On-Demand GUI design process and design guidelines

User Interface Designer (Voice)

Jul 2006 – Mar 2007

- Lead designer on high-volume projects for clients including AT&T and MetroPCS
- Managed and produced call flows, sample dialogs and detailed dialog specs
- Created and ran usability tests, analyzed results
- Collaborated with Sales team to create high-impact pre-sales demos
- Worked closely with voice talents and edited system audio

Edify Corporation*User Interface Designer*

Santa Clara, CA

Nov 2005 – Jan 2006

- Designed speech dialog prompts and call flows
- Traveled on-site for discovery sessions and requirements meetings
- Worked closely with voice talents
- Redesigned and edited existing system documentation

C.A.L.M. International, Dr. Russell Roby*Co-designer / Developer*

Austin, TX

Jun 2005 – Jul 2005

- Created PETALS (Patient Electronic Tracking and Listing System)
- HIPAA compliant patient health database for an alternative medicine practice
- Developed custom user-friendly interface utilizing touch-screen displays and tablet computers
- Delivered a fully AJAXed, modular design which can be easily expanded
- Ran usability tests and analyzed results

Independent Consultant*Web and Multimedia Programmer*

New York, NY

Jun 2003 – May 2005

- Designed and developed websites for non-profit and educational organizations
- Clients included The Access Project, RHAP, TEACH and St. Agnes Cathedral School District
- Sites involved HTML/CSS, Adobe Flash and homebrew PHP voting and survey packages