

# SABARISH RAGHUPATHY

## User Experience Designer & Developer

**Portfolio:** <http://sabarish.net>

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### Summary of Experience and Qualifications:

I am an avid user experience specialist skilled in interaction design, information architecture, usability, and development. I have experience working in all stages of a product's lifecycle, from conception to design, development and validation. I work well with cross-functional, collaborative teams and I'm effective in bringing user-centered design methods to the table.

I enjoy designing and developing simple, usable experiences. I am comfortable using a variety of design tools (Adobe Creative Suite, Axure, OmniGraffle) and development technologies (HTML, CSS, JavaScript, JQuery).

### Education:

**UNIVERSITY OF MICHIGAN SCHOOL OF INFORMATION** | ANN ARBOR, MI

SEP 2011 - MAY 2013

Master of Science in Information, Human-Computer Interaction (American Library Association accredited program).

**VISVESVARAYA TECHNOLOGICAL UNIVERSITY** | BANGALORE, INDIA

JUL 2001 - MAY 2005

Bachelor of Engineering in Computer Science and Engineering

### Industry Work Experience:

**EMPIRICAL UX** (<http://empiricalux.com>) | PORTLAND, OR

AUG 2013 - CURRENT

User Experience Designer and Prototyper

- Help define client vision and strategy by exploring future product concepts and usages through research and design.
- Lead projects (and teams) through iterative lifecycle of research - design - development - testing.
- Create role and task models, personas, user flows and scenarios to define and bring clarity to user and client needs.
- Communicate design decisions to stakeholders through mid-hi-fi wireframes and detailed interaction specifications.
- Rapidly build prototypes, develop websites and work closely with developers to implement designs.
- Worked on nearly 30 diverse projects, including smart cars, mobile, tablet, PC, web, wearables and internet of things.
- Projects covered by Non-Disclosure Agreement. Please ask offline for more information.

**DELL - GLOBAL SITE DESIGN** (<http://www.dell.designlibrary.com>) | AUSTIN, TX

JUN 2012 - SEP 2012

User Experience Architect

- Helped simplify the product browsing and shopping experience for millions of customers who visit dell.com every month, by reducing the segments on Dell's homepage from five to two ('For Home' and 'For Work').
- Revamped the 'File-Uploader' and 'Pagination' patterns, and made the first responsive pattern for Dell's Pattern Library.
- Helped in the generation of a new set of personas for Dell's UX team.
- Interviewed consumers to generate journey maps of end-to-end product research, purchase, usage and service experience.

**DELL SERVICES** | BANGALORE, INDIA AND PLANO, TX

JUN 2005 - JUL 2011

Software Development Engineer

- Developed healthcare web-applications for several key healthcare providers, like Tenet Healthcare, Massachusetts General Hospital, Lucile Packard Children's Hospital, etc.
- Built web-applications using C#, HTML, ASP.NET, SQL Server, and automated configuration management using TFS.
- In a client-facing position, communicated project requirements to offshore team from designers, analysts and clients.

### Academic Work Experience:

**UNIVERSITY OF MICHIGAN - C.S. MOTT CHILDREN'S HOSPITAL** | ANN ARBOR, MI

SEP 2011 - OCT 2012

User Experience Designer and Web Developer

- Worked with doctors and nurses of the Pediatrics-Cardiology team and staff at the School of Public Health.
- Participated in contextual interviews to gain an understanding of user data collection methods.
- Observed uses and understood limitations of the disparate and outdated research tools being used by the team.
- Iteratively designed and tested new layouts and interactions by creating wireframes and high-fidelity mockups.
- Developed the initial parts of the new web-based research tool, using HTML, CSS, JavaScript and an Oracle database.

**NEW YORK UNIVERSITY - MARGARET SANGER PAPERS PROJECT** | NEW YORK, NY

FEB 2012 / JUL 2013

User Experience Designer and Web Developer

- Volunteered my time to audit a New York University department's website (<http://www.nyu.edu/projects/sanger>) and proposed a redesigned layout and information architecture.
- Developed the new, cleaner, simpler to navigate and easier to maintain website, using HTML, CSS, JavaScript.

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UNIVERSITY OF MICHIGAN - COLLEGE OF LITERATURE, SCIENCE AND THE ARTS | ANN ARBOR, MI

Graduate Student Instructor (Winter 2013) - PSYCH 240: Introduction to Cognitive Psychology

- Taught 3 discussion sections (84 undergraduate students), developed lesson plans, graded exams, held office hours.

Teaching Assistant (Fall 2012) - HON 352: Cyberscience: Computational Science and the Rise of the Fourth Paradigm

- Graded papers and mentored students of this undergraduate course.

## Activities:

- Organized events and ensured student voices were heard within the school and its administrators as the Student Liaison for the University of Michigan School of Information Masters Association.
- Planned and organized UX events, including World IA Day 2012, Design Jams, Resume and Portfolio review sessions as an Executive Officer of the UMSI Student Organization for Computer-Human Interaction, an ACM-SIGCHI group.
- Core member of Dell's Corporate Social Responsibility (CSR) initiatives in Bangalore, India.
- Launched the Computer Science and Microsoft .NET clubs and was instrumental in creating the inter-collegiate cultural fest at Nitte Meenakshi Institute of Technology, Visvesvaraya Technological University, Bangalore, India.
- I demonstrated the latest developer technologies to peers via presentations and hands-on-lab sessions, as a Student Partner in Microsoft's India Academic Developer Program.

## Honors and Certifications:

- Received the 'Faculty & Alumni Scholarship Award' for my accomplishments and potential in the information field from the University of Michigan School of Information.
- Received multiple *employee performance* and *service* awards, for my achievements and contributions at Dell.
- Microsoft Certified Professional / Application Developer for Microsoft .NET and SQL Server technologies.