# SABARISH RAGHUPATHY

### UX Designer | UI Developer

- · Experience leading projects and teams.
- Proven team player in cross-functional, fast-paced, client-facing environments.
- Worked in UX creative agency, in-house UX teams & software development roles.

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## Skills

- UX Methods: Personas, User Flows, Wireframes, Information Architecture, Prototyping, Usability Testing, Heuristic Evaluation, Journey Mapping, Card Sorting, Contextual Inquiry, Role Models, Scenarios, Sitemaps, Specifications, Surveys.
- Design tools: Sketch, InVision, Adobe Creative
- Suite, Omnigraffle, Axure, Figma.
  Front-end development: React, Node, JS, HTML,
  CSS, Git, Agile (Scrum).

### **Education**

# Master of Science in Information, Human-Computer Interaction

University of Michigan School of Information

(Ann Arbor, MI; 2011-2013)

- · Recipient of the 'Faculty & Alumni' Scholarship.
- Won best project award for a design course.
- American Libraries Association accredited.
- Student Liaison, Masters Association.
- Executive Officer, Student Organization for Computer-Human Interaction.

# Bachelor of Engineering in Computer Science and Engineering

Visvesvaraya Technological University, Nitte Institute of Technology

(Bangalore, India; 2001-2005)

- Selected as Microsoft's Student Ambassador.
- · Founded the Computer Science club.
- Founder of the successful inter-collegiate cultural/literary fest, 'Anaadyanta'.

# ■ Work Experience

#### **Lead User Experience Engineer**

EdLab, Teachers College Columbia University (New York, NY; September 2015 - present)

- Responsible for the design, information architecture, and experience of EdLab's new and updated products and services in the library and education sectors, including -
  - \* The Gottesman Library's website and mobile app.
  - \* Library eco-system, including digital archives, payments, and document delivery systems.
  - \* EdTech products, such as Vialogues (video discussion tool), and Rhizr (research/organization tool).
  - \* EdLab's website, CMS, account management, and event management systems.
- Write code and help developers implement the designs for above web and app UIs.
- Incorporate and coach the team in user-centered design practices.
- Support the Scrum process and facilitate an Agile mindset (as Scrum Master).

#### **User Experience Designer**

**Empirical UX (Now, Amplified by Design)** (Portland, OR; August 2013 - September 2015)

- Helped define client vision and strategy by exploring future product concepts and usages through research and design.
- Clients included Jaguar-Land Rover, Intel, Informatics, Symantec, Dell, Altimetrik, and PayPal.
- Designed in-vehicle infotainment systems, websites, mobile and tablet apps, in various domains, such as smart cars, healthcare, education, and the Internet of Things.
- Created role models, task models, personas, user flows, and scenarios to define and bring clarity to user and client needs.
- · Communicated design decisions through detailed wireframes and interaction specifications.
- Built prototypes, developed websites, and worked with developers to implement designs.

#### **User Experience Architect Intern**

**Dell - Global Site Design** (Austin, TX; June 2012 - September 2012)

- Helped simplify the product browsing and shopping experience for millions of customers, by reducing the number of shopping segments on Dell's home page.
- · Created responsive 'File-Uploader' and 'Pagination' patterns 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 customer experience.

#### Web Designer/Developer

UM - C.S. Mott Children's Hospital (Ann Arbor, MI; September 2011 - October 2012)

- Designed, prototyped, and developed a new web-based research-data collection tool.
- · Participated in contextual interviews to understand users' existing data collection methods.
- Users included medical staff at the hospital's pediatrics-cardiology unit and research staff at the University of Michigan School of Public Health.

#### **Software Development Engineer**

**Dell Services** (Bangalore, India and Plano, TX; June 2005 - July 2011)

- Gathered business requirements, created system requirement specification, design documents.
- Developed and enhanced web applications for several key US healthcare providers using HTML,
  CSS, and Microsoft .NET technologies.
- · Liaison between the offshore team (Bangalore), the onsite team (Plano, TX), and clients (USA).

#### ADDITIONAL EXPERIENCE

- · Helped organize UX conferences, such as UXPA International and World IA Day.
- Graduate Student Instructor, University of Michigan: "Introduction to Cognitive Psychology".