

Srishti Sethi

Résumé

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Research Interests

- Open Source, Learning Sciences and Technologies, MOOCs, Online and Peer learning

Education

- 2013 - 2015 **Masters of Science Media Arts and Sciences**, Massachusetts Institute of Technology.
- 2007 - 2011 **B.Tech Computer Science**, Rajasthan Technical University.

Technical skills

Operating Systems	Linux, Windows, MAC	Programming Languages	C++, Qt, QML, Python, Javascript
Development Tools	Git, QtCreator, Sublime	Frameworks	GTK+, GooCanvas, Bootstrap, Backbone.js, Node.js
Designing Tools	Gimp, Inkscape, Adobe Illustrator	Photo Editing	Adobe Photoshop, Final Cut Pro, iMovie

Work Experience

- July 2013 – Present **MIT Media Lab**, *Research Assistant*, Working at Lifelong Kindergarten research group on open and online learning projects.
- Sept 2012 – **Embitel Technologies India Pvt Ltd**, *Software Engineer*.
- April 2013 Worked on a designer toolkit for In Vehicle Infotainment
- Dec 2011 – **Google Code In 2011**, *Mentor*, Gnome.
- Jan 2012 Assisted preuniversity kids to accomplish tasks related with coding, design and documentation
- Sept 2011 – **VCreate Logic Pvt Ltd**, *Software Developer*.
- August 2012 Worked on cross platform GUI development for digital cloud library using C++/Qt framework
- April 2011 – **Google Summer of Code 2011**, *Student Contractor*, Google.
- August 2011 Worked on Braille concept for GCompris
- March 2010 – **Mahiti Infotech Pvt Ltd**, *Intern*.
- June 2010 Worked on open source web technologies and developed a music store application using zend framework

Projects

- **Making Serendepity Stick** – Ongoing thesis project that explores how we can help people translate short-live online interactions into meaningful relationships.
- **Unhangout** – An open source platform built on top of Google Hangouts that allows running large-scale unconferences on the web.
- **Media Lab Virtual Visit** – An online event intended to open up the doors of the Media Lab connecting students and researchers from all around the world.

- **Group Formation in MOOCs** – A prototype tool that aims to help arrange MOOC students into small teams to study together or perform group projects.
- **Learning Creative Learning** – An online community for educators, designers and researchers.
- **Beyond the Yellow Diamond** – An in-vehicle navigation system concept that aims to prevent accidents by warning the driver of upcoming road hazards.
- **Bloodline** – An android app which connects blood seeking donors and recipients via facebook profile to donate or receive blood in urgency.
- **Braille tutor** – A mobile app which acts as a braille learning aid for visually impaired kids.
- **Camera Simulator** – A training tool for kids to help them visualize the outcome of digital photos.
- **One Wikipedia Per School** – An offline e-learning content repository for schools.
- **SchoolOS** – An open source operating system which highlights the GNUosphere concept and brings linux to kids.

Conferences

- Mar 2014 **Digital Media and Learning Conference, Boston.**
Exhibited Unhangout in Mozilla Science Fair.
- Feb 2014 **Blueprint, HackMIT, Cambridge.**
Mentor for web design track. Helped high school kids learn the basics of modern front-end web technologies.
- Feb 2014 **Designing Futures for Peer-to-Peer Learning @CSCW, Baltimore.**
Presented a vision paper on "Group Formation in MOOCs".
- Oct 2013 **Mozilla Festival, London.**
Lead a design challenge for women developers around the Unhangout platform.
- Sept 2012 **Facebook World Hack Day, India.**
Developed an android based mobile social awareness application Bloodline.
- August 2012 **Yahoo Open Hack, India.**
Developed a Movie genre application which intelligently suggests movie to a user.
- Nov 2011 **Desktop Summit, Berlin.**
Lightning talk on GSOC project Braille Concept on GCompris.
- August 2011 **FUDCon, India.**
Conducted a session on Cute Hacks With PyGoocanvas.
- March 2011 **conf.KDE.in, India.**
Attended workshop on C++/Qt framework for GUI development.
- Dec 2010 **FOSS.IN, India.**
Tinkered with Meego SDK for Nokia application development.
- Oct 2011 **Rajas FOSS, India.**
Organized FOSS event at campus and delivered couple of talks.

Achievements

- National level Table Tennis Player
- Selected for Google Summer of Code 2011 for GNOME.
- Awarded Medallions for academic excellence in College.

- Received sponsorship grant from GNOME to attend Desktop Summit at Berlin, Germany.
- Received silver medal and 69th position in Talent Search Institute Maths Olympiad.

[1]<https://github.com/srish>
[2]in.linkedin.com/srishti-sethi
[3]<http://srishakatux.tumblr.com/>
[4]<https://live.gnome.org/SrishtiSethi>