

# Trijeet Mukhopadhyay

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Education	<p><b>Stanford University, Class of 2017 (B.S. Computer Science)</b></p> <p>Relevant Coursework: User Interface Design and Evaluation; Interaction Design Studio; Web Applications; Fundamental Visual Design Language; Computer Systems and Architecture; Software Design; Programming Abstractions; Discrete Math; Linear Algebra; Probability Theory.</p>
Work Experience	<p><b>Designer, EagerPanda (Summer '13, Winter '13-'14, Summer '14)</b></p> <p>EagerPanda is a startup whose mission is to capture, organize and disseminate all of human knowledge. I've been working with them since summer of 2013 as a UI/UX designer on various components of the product. (<a href="http://eagerpanda.com/">http://eagerpanda.com/</a>)</p>
Projects	<p><b>L'accompanier</b></p> <p>L'accompanier is live accompanier for keyboardists on the drums and bass. One can simply plug in a MIDI keyboard, input a scale, and the software will follow you on the drums and bass while you jam away. (<a href="https://ccrma.stanford.edu/~trijeetm/l'accompanier/">https://ccrma.stanford.edu/~trijeetm/l'accompanier/</a>)</p> <p><b>Flow</b></p> <p>Flow is an iOS app that helps creators organize and improve their creative processes by providing them with a tool for cataloging inspiration, brainstorming and breaking down their project into smaller tasks and scheduling them. (<a href="http://stanford.edu/class/cs147/projects/creation/flow/">http://stanford.edu/class/cs147/projects/creation/flow/</a>)</p> <p><b>Ba-dum-tss!</b></p> <p>Ba-Dum-Tss is a step sequencer which allows one to sequence drum beats, bass notes &amp; chords. It provides a simple interface such that people with minimal musical background could create music. (<a href="https://ccrma.stanford.edu/~trijeetm/ba-dum-tss/">https://ccrma.stanford.edu/~trijeetm/ba-dum-tss/</a>)</p> <p><b>Alan's Psychedelic Breakfast</b></p> <p>Alan's Psychedelic Breakfast is a visualizer for real-time audio. It analyzes certain characteristics of the sound it can hear to create "trippy" visual effects. (<a href="https://ccrma.stanford.edu/~trijeetm/alan's-psychedelic-breakfast/">https://ccrma.stanford.edu/~trijeetm/alan's-psychedelic-breakfast/</a>)</p> <p><b>hack-dj</b></p> <p>A platform to crowdsource playlists and stream them for live events like parties, hackathons, restaurants. The app allows one to create playlists which people nearby can join, and then add and upvote songs, and the app would play the top requested song. Developed at LAHacks.</p> <p><b>Quizr</b></p> <p>Started at a hackathon in IIT-Delhi in the summer of 2012 with some high school friends, Quizr is a platform for modern quizzing enthusiasts where you can create quizzes, share them with your friends, and attempt other quizzes yourself. I was lead designer and front end developer for the project, and responsible for the front end team. Winner at /isa (hackathon at IIT-Delhi). (<a href="http://quizr.me/">http://quizr.me/</a>)</p> <p><b>Sudocrypt</b></p> <p>Developed and hosted Sudocrypt v2.0, an online cryptic treasure hunt, open to anyone with an internet connection. (<a href="http://www.sudocrypt.com/">http://www.sudocrypt.com/</a>)</p> <p><b>Snake v2.1</b></p> <p>Developed a retake on the classic Snake game in C++, with a few twists, like a multiplayer system, an online leaderboard, a mongoose which attacks the snake.</p>
Leadership / Student Organizations	<p><b>Officer, BASES Tech Team (Fall '13 - Spring '14)</b></p> <p>Developed the official BASES website, and worked on internal tools and applications.</p> <p><b>President, ExunClan (2012 - 2013)</b></p> <p>ExunClan, short for Experts Unlimited, is the team of computer science enthusiasts at my high school. This club is where I got involved with computer science, especially design and web development, and in my final year as president, I had the pleasure of leading a group of individuals passionate about CS. (<a href="http://exunclan.com">http://exunclan.com</a>)</p>
Languages	<p>English, Hindi, Bengali, French, C, C++, JavaScript, HTML/CSS, ChuckK.</p>
Interests	<p>UI/UX design, full-stack engineering, visual design, product management, experimental music.</p>