

Steven Jerome Lehrburger

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Education

- New York University** | New York, NY 5/08 - 5/10
Master of Professional Studies from the Interactive Telecommunications Program with a focus on social software
Coursework includes collaboration with UNICEF's Innovation Team, analysis of social media from the 2008 elections
- Stanford University** | Stanford, CA 9/03 - 8/07
Bachelor of Science in Engineering with a concentration in Architectural Design and a minor in Symbolic Systems
Coursework in computer science, architecture, civil engineering, mathematics, philosophy, psychology; GPA 3.62/4.0
- Career Discovery Program in Architecture at Harvard Graduate School of Design** | Cambridge, MA 6/06 - 8/06
- Stanford Overseas Studies** | Berlin, Germany 4/06 - 6/06

Projects

- Wanderli.st** | <http://wanderli.st> | "wander the Internet, bring your friends"
A social relationship management application to help users create online contexts that are like their offline contexts
Leverages third-party APIs to redefine social network "friendships" and reinvigorate existing tools for sharing online
Skills: Scala, Lift, HTML, SQL, Git
- Where Do You Go** | <http://wheredoyougo.net>
A web-based tool that enables Foursquare users to create and share heat map visualizations of their checkins
Over 6,600 users, 32,000 visitors, and 81,000 pageviews; presented at the New York Tech Meetup in April '10
Skills: Python, jQuery/JavaScript, CSS, HTML, Google App Engine, Git
- TwiTerra** | <http://twiterra.com>
A globe-based artistic visualization of how people virally share and re-share ideas on Twitter using retweets
Presented at both the Bay Area Scala Enthusiasts meeting at Twitter HQ and the New York Tech Meetup in January '09
Skills: Scala, Java, Processing, PHP, SQL, Git
- Prototype iPhone App for Meetup.com** | <http://github.com/lehrblogger/meetapp>
Skills: Objective-C, Xcode, Interface Builder, Git

Work

- Software Intern and Contractor, bit.ly/betaworks** | New York, NY 5/09 - present
Created and iterated on analytics software to filter URL shortener usage data from Twitter's real-time stream
Designed and coded an extensible web crawler for extracting semantic content from domain-specific web pages
Collaborated with designers and back-end engineers to update key front-end interfaces and integrate user feedback
Worked within the system architecture of a complex user-facing web application operating at scale
Skills: Python, Tornado, jQuery/JavaScript, CSS, HTML, SQL, Bash shell scripting, Subversion
- Intern, Kevin Kennon Architect** | New York, NY 9/07 - 7/08
Developed a full-featured dynamic Flash website to re-establish KKA's online presence at <http://kkarchitect.com>
Designed and built physical models to meet high-pressure deadlines for international architectural competitions
Skills: Action Script 3, Flash, Photoshop, InDesign, AutoCAD, Autodesk Revit, Rhinoceros 3D, model making
- Research Assistant, Center for the Study of Language and Information** | Stanford, CA 6/05 - 9/05
Contributed to the natural language processing portion of an in-car dialogue system for search and navigation
Independently designed and coded testing tools to expedite the creation of patterns that matched user utterances
Skills: Java, Eclipse

Teaching

- Co-Instructor, CEE11SI Putting Stanford on the Map at Stanford University** | Stanford, CA 2/07 - 8/07
Coordinated a team of eight students in creating SketchUp models of Stanford buildings for submission to Google
Selected as one of seven winning teams from 364 registered schools in Google's Build Your Campus in 3D Competition
- Co-Instructor, MTL40SI Dark Cinema at Stanford University** | Stanford, CA 11/04 - 3/05
Developed syllabus for a 17-student seminar with faculty input; facilitated discussions of foreign and domestic films

Activities

- Long-form blogging, international travel, photography, film production, self-quantification, enjoying New York City
Skills: WordPress, SLR cameras, darkroom development, Lightroom, lighting and sound equipment, Final Cut Pro