

SKILLS

DESIGN

Wireframes
Storyboards
Paper Prototypes
User Flows Diagrams
HTML/CSS/JS prototypes

DEVELOPMENT

HTML5
CSS3
JavaScript, jQuery
Drupal CMS
JSON, XML
MySQL
PHP
Processing
Arduino
ActionScript3
Java

EVALUATE

Contextual Design
Desirability Studies
Heuristic Evaluation
Think Alouds
Personas
Card Sorting

EDUCATION

CARNEGIE MELLON UNIVERSITY / PITTSBURGH, PA

M.S. Human Computer Interaction, August 2010

- Coursework: HCI Methods, Communication Design, Interaction Design, Methods, Sensor Recognition, Software Architecture for User Interfaces
- Project lead and client liaison for capstone project with Microsoft

STONY BROOK UNIVERSITY / STONY BROOK, NY

B.S. Information Systems, May 2006

- Cum Laude Honors
- Research Assistant and developer of Write On!, a handwriting recognition program built to drill and assess spelling skills of elementary level students

EMPLOYMENT

TEACH FOR AMERICA / NEW YORK, NY (NOVEMBER 2010 - PRESENT)

Director of Development, Digital Initiatives

- Managed team of developers that create and maintain various Teach For America websites including the external public website and various resource hubs for teachers
- Migrated the public website from 300+ static HTML files to Drupal CMS
- Re-skinned the online application for the first time since inception contributing to a 10% increase in application submissions and a significant increase in application throughput
- Developed various campaign microsites and ExactTarget emails and templates
- Created wireframes for public website redesign
- Conducted user research with prospective candidates and donor audience

UBS FINANCIAL SERVICES / WEEHAWKEN, NJ (JULY 2006 - SEPTEMBER 2009)

Information Systems Division Associate, Online Services Platform

- Primary developer for Online Services back-end, responsible for maintaining data integrity of 400,000 clients
- Managed migration of 160K+ accounts gained during McDonald Investments acquisition
- Provided production support for the firm's 200,000 Online Services clients for all TurboTax, Money, or Quicken related issues
- Documented 50+ batch processes for cross team training sessions and batch reengineering project
- Designed and built database to manage change requests to Wealth Management US Client and Account platform

GIRL POWER 21ST CENTURY / STONY BROOK, NY (2004 - 2006)

Educational Instructor

- Constructed and taught innovative lesson plans to train second and third grade students in Flash and HTML