Shuang Liu

UX Designer

CONTACT

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EDUCATION

University of Michigan
Ann Arbor, MI / 2018
Master of Science in Information
Human Computer Interaction

Centre College
Danville, KY / 2012
Bachelor of Science
Psychology, Studio Art

SKILLS

Programming
Ruby on Rails, Sinatra, Python
HTML, CSS, SASS, JavaScript, jQuery, HAML, Foundation
Git, Jira, Ajax
MySQL, PostgreSQL

UX Design
Storyboarding, Rapid Prototyping
A/B Testing, Heuristic Evaluation, Survey Design

Software
Photoshop, Illustrator, Sketch
Balsamiq, InDesign, Omnigraffle

WORK EXPERIENCE

Research Assistant | University of Michigan
Ann Arbor, MI / Summer 2016

Create mockups for the FIT project prototype, a web application providing alternative medical views. Design user interface and a set of icons.

Full Stack Web Developer | EverQuote Inc.
Cambridge, MA / 2015 - 2016

Developed and maintained the front-end and back-end of the consumer facing web applications built with Rails, JavaScript, and MySQL

Built the infrastructure for A/B testing implementation which allows text-related A/B tests to be added in the admin interface

Designed and implemented A/B tests to improve user experience and increase conversion rate

Improved the content management system, created sitemaps and URL redirects for search engine optimization

Mapped ACORD XML data and transmitted data via SOAP or REST services to integrate our back-end with auto insurance companies

Full Stack Web Developer | WorkBar
Boston, MA / 2014 - 2015

Developed and designed the new iteration of the Workbar system, created SQL reports and interface for business analysis and billing records, and created RESTful APIs for third party software

Mental Health Worker | North Suffolk Mental Health Association
Revere, MA / 2012 - 2014

Provided intensive case management services to adults diagnosed with mental health and substance abuse issues

Teaching Assistant | Centre College
Danville, KY / 2011

Prepared course materials, attended class sessions and assisted students in class for PSY 210 (Intro to Research Methods) and PSY110 (Intro to Psychology)

Filled in for lectures when the professor was not available and ran make-up labs for absent students

Research Assistant | Centre College
Danville, KY / 2010 - 2012

Participated in three research projects. Conducted literature research, designed surveys, ran over 300 participants and analyzed data using SPSS. Received funding for a research trip to China