

Bertha Kuo

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EXPERIENCE

MIT Information Systems & Technology, Cambridge MA — UX Specialist II

AUGUST 2014 - PRESENT

Conducted upfront user research to define user workflows, needs and pain points.

Planned and conducted in-person usability tests of web-based applications. Presented findings and recommendations to project team.

Designed wireframes for administrative applications.

Designed data visualizations for dashboards.

UL Wiklund R&D, Concord MA — Human Factors Specialist

JANUARY 2013 - JANUARY 2014

Supported usability testing of home-use and hospital-based medical devices including exploratory testing of early UI concepts/prototypes and large-scale validation testing for FDA approval

Performed root cause analysis and translated findings into design recommendations

Life Technologies, Foster City CA — Systems Engineer

DEC 2009 - OCT 2010, MAR 2011 - MAR 2012

Designed, wrote, executed and presented test plans for validation and verification of automated bead preparation system

Supported field service engineers to diagnose and resolve customer issues

Trained new employees and supervised their progress

EDUCATION

University of California Davis, Davis CA — B.S. Biomedical Engineering

June 2006

UX

Personas

Wireframes

Usability Testing

User Research

Project Briefs

OOUX

Tools

Sketch

Adobe XD

Axure

Balsamiq

Qualtrics

Development

HTML

CSS

Javascript

jQuery

GIT