Sara Al Mughairy
Product Designer

A strategic designer with roots in research and a talent for translating data into user-centered products.

Contact

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Portfolio

Web_sawra.tech

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Lin_linkedin.com/in/sawra

Research + Design

Skills_ Ideation / Wireframing / Storyboarding / Stakeholder Mapping / Journey Mapping / Personas / Data Visualization / Paper Prototyping / Card Sorting / Competitive Analysis / User interviews / Focus Groups / Field Studies / Diary Studies

Tools_ Illustrator / InDesign / ExperienceDesign / Sketch / Invision / Principle / Tableau

Engineering

Proficient_ JavaScript / HTML / CSS3 / React / Redux / Node / Express / Sequelize / Git / SQL / Bootstrap

Familiarity_D3 / JQuery / SASS / A-Frame.js / Electron / Webpack / Python / Auth0 / Jasmine / Arduino

Selected Projects

Ramble_ Ideation and UX of an app that helps women be and feel safer walking alone, while collecting actionable data for city planners (sponsored by REI).

VideoTurbine_ Ideation, Market Research, UX, and Web Development of a web service that makes video production more accessible to businesses (my startup).

DataLab_ Design & development of a BI desktop app that empowers organizations to create and share real-time data visualizations sourced from the data in their local databases.

Experience

Sep 2015 - Aug 2016
HCI Events Coordinator (Grad Asst) @ **University of Washington HCI + Design Dep't**
Organized HCI programs, such as the Design-Use-Build weekly seminar for > 100 attendees.

Mar 2015 - Jul 2015
UX Designer (Research Data Scientist) @ **UC Berkeley-Haas Neuroeconomics Lab**
Transformed laborious economic research paradigms into engaging iPhone games.

Sep 2013 - Jul 2015
Research Manager (Lab Asst II) @ **UC Berkeley Language and Cognitive Development Lab**
Recruited, trained, & mentored over 30 RAs, Managed up to 8 studies at a time, Launched immersive Summer Internship program that attracted precocious students from all over the country, Conducted international research with collaborators from Stanford, Yale, and UCSD, Designed lab website, Co-wrote IRB's, grants, and publications.

Jun 2013 - Aug 2013
Research Assistant (Immersive Internship) @ **Harvard Lab for Developmental Studies**
Iteratively modified experimental design to study participants as young as 18-months-old

2010 - 2013, Undergraduate Research and Teaching Experience
Teaching Assistant @ **Northeastern University Intro to Cognitive Science Course**
Research Assistant @ **EMD Serono Protein and Cell Sciences Lab**
Research Assistant @ **Northeastern University Neuropharmacology Lab**
Health Educator @ **Peer Health Exchange Boston Public High Schools**

Education

Jan 2017 - May 2017
Software Engineering @ **Fullstack Academy** (top ranked coding bootcamp)
50 States of Code scholarship recipient, won awards in two internal hackathons

Sep 2015 - Aug 2016
Master of Human-Computer Interaction + Design @ **University of Washington** (3.98 GPA)
Vice Chair of UW GPSS Diversity Committee

Sep 2010 - Jan 2013
BS. Behavioral Neuroscience @ **Northeastern University** (3.98 GPA)
Academic scholarship recipient, Sears B. Conduit Academic Achievement Award