



Sara Al Mughairy

Product Designer

I'm Sara, a nuanced and strategic product designer with a background in research, working to distill user and stakeholder needs into clear product specifications.

Contact

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Portfolio

Web_ sawra.tech

Git_ github.com/sawraw

Lin_ linkedin.com/in/sawra

Research + Design

Skills_ Ideation / Wireframing /

Storyboarding / Stakeholder Mapping /

Journey Mapping / Personas /

Data Visualization / Paper Prototyping /

Competitive Analysis / Card Sorting /

User interviews / Focus Groups /

Field Studies / Diary Studies

Tools_ Illustrator / InDesign /

ExperienceDesign / Premiere /

Sketch / Invision / Principle / Tableau

Engineering

Proficient_ JavaScript / HTML / CSS /

React / Redux / Node / Express /

Sequelize / Git / SQL / Bootstrap

Familiarity_ D3 / JQuery / SASS /

A-Frame.js / Electron / Webpack /

Socket.io / Auth0 / OAuth / Heroku /

Firebase / Mocha / Jasmine / Arduino

Selected Projects

Ramble_ Ideation and UX of an iPhone 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 (in progress)

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