

Khalil Somani

425-638-9174 www.khalilsomani.com somanik@uw.edu

EXPERIENCE

UI/UX Intern, Datstat

June 2016 - Sept. 2016

- Used Adobe Illustrator and Balsamiq to wireframe interfaces/interactions for incoming software platforms and client-facing applications on the Solutions Consulting Team
- Design examples include a messaging system for patients to collectively interact with all their healthcare providers, and a top-user benefits mobile onboarding model

Technical Specialist Intern, Datstat

Dec. 2015 - June 2016

- Created and designed survey interfaces for clinics and research institutions
- Utilized skills in HTML/CSS/Javascript to generate custom survey solutions for clients, including a self-diagnostic cumulative psychological assessment/score sheet

Research & Design, Ability & Innovation Lab

Sept. 2015 - June 2016

- Designed approaches to Long-Term EMG measurement, utilizing Delsys and OpenBCI systems to gather and visualize daily muscle activity data

PROJECTS

RECOVERY: Earthquake Edition, Capstone

June 2017

- Two quarters of UX research and design lead to the creation of an educational card game meant to teach students about long-term recovery from earthquakes
- Project won the UW Engineering Grant and HCDE Capstone People's Choice Award

Physical Computing Project Manager, EMAR

Sept. 2016 - Dec. 2016

- Project manager for a 15 person on-campus human-centric design research team creating EMAR (Ecological Momentary Assessment Robot), a social robot for collecting data on teen stress
- Duties include communicating problems and successes with other teams, organizing testing sessions and presentations, delegating hardware and software tasks, and maintaining the blog and social media outlets for project updates

Link Light Rail, UX Design Project

Apr. 2016

- Designed a mobile live feed of user input to provide efficiency in travel involving full scale ideation, prototyping, and wireframing

Cortical and Cognitive Dynamics Research

Feb. 2013 - Dec. 2015

- Led human centered design research for a neurofeedback EEG study, assisted in feature implementation, and ran EEG and computerized experimental tasks

EDUCATION

University of Washington College of Engineering, Seattle, Class of 2017

- B.S. in Human Centered Design & Engineering, B.S. in Psychology
- UW Psychology 2017 Graduation Keynote Speaker
- GPA: 3.7, UW Dean's List: 9 Quarters

SKILLS ★

Affinity Diagrams

Wireframing

Project Management

Card Sorting

Paper Prototypes

Personas

Interviews

Usability Testing

Surveys

Field Observations

A/B Testing

Physical Computing

TOOLS 🛠

Illustrator

Balsamiq

InVision

Axure

Sketch

Tableau

Morae

HTML/CSS

Javascript

Office Suite