

# Khalil Somani

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## 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

### Physical Computing Project Manager, EMAR

Sept. 2016 - Present

- 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

### UW Study Space, User Research Project

Mar. 2016

- Derived detailed analyses on ideal student study environments from field observation sessions, semi-structured interviews, and surveys

### 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
- Current GPA: 3.6, UW Dean's List: 7 Quarters

## SKILLS

Affinity Diagrams  
Wireframing  
Project Management  
Card Sorting  
Paper Prototypes  
Personas  
Interviews  
Usability Testing  
Surveys  
Field Observations  
A/B Testing

## TOOLS

Illustrator  
Balsamiq  
InVision  
Axure  
Sketch  
Morae  
HTML/CSS  
Javascript  
Office Suite