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Khalil A. Somani

OBJECTIVE

To obtain a user experience job in design or research, where I can use my problem solving abilities and creativity to consistently exceed the expectations of the user. My portfolio can be viewed at khalilsomani.com.

EDUCATION

Double Degree in Human Centered Design and Engineering (B.S.) and Psychology (B.S.)
University of Washington College of Engineering, Seattle, Class of 2017
- **Current GPA:** 3.6

EMPLOYMENT

UI/UX Intern, Datstat   **June 2016 – September 2016**
- Using Adobe Illustrator and Balsamiq to wireframe interfaces and interactions for incoming software platforms, patient portals, and client-facing applications
- Working to advance user experience and enhance application of use (via interactions, onboarding, etc.). Examples include designing a messaging system for patients to collectively interact with all their healthcare providers, and creating a top-user benefits model to display core benefits to clients on first exposure to new Datstat applications

Technical Specialist Intern, Datstat   **December 2015 - June 2016**
- Creating and designing survey interfaces for healthcare clinics and research institutions/universities
- Utilizing skills in HTML/CSS and Javascript to generate custom survey data and display solutions for clients

Ability and Innovation Lab: Paid Research Assistant   **September 2015 - June 2016**
- Designing approaches to analyze Long-Term EMG data utilizing Delsys and OpenBCI systems to improve daily muscle activity in people with neurological disorders such as hemiplegic cerebral palsy
- Creating data visualization methods for patients and heath care institutions

TECHNOLOGY/DESIGN SKILLS

Web Design: Adobe Illustrator, Balsamiq, InVision, Axure RP, UserZoom, HTML, CSS, Javascript, Microsoft Office Suite
Favorite Techniques: Affinity diagramming, Wireframing, Prototyping, Personas, Surveys, Interviews, Usability Testing

PROJECTS

Link Light Rail Design Project   **April 2016**
- Created a live feed of user input through a large on-site console as well as a mobile application platform to provide efficiency and clarity of travel with greater reliability and usage of time

UW Study Space, User Research Project   **March 2016**
- Conducted user research in order to understand how students use campus study spaces
- Derived detailed analysis on ideal student study environments from 3 deep-hanging out field observation sessions, semi-structured interviews with 3 users, and a survey of 34 users

Brand Identity Redesign Project   **November 2015**
- Rebranded website and mobile landing pages as well as brand guidelines for the Washington Trails Association

RESEARCH EXPERIENCE

Dorsey Clinical Psychology Lab: Research Assistant   **December 2015 - June 2016**
- Assessing Orphaned Children and Caregivers on evidence-based treatment for villages in Kenya and Tanzania

Cortical and Cognitive Dynamics Lab: Research Assistant **February 2013 - December 2015**
- Conducting research for BBB Language Experiment and UCLIMB Learning Study
- Heading Human Centered Design Research for a Neurofeedback EEG Study, assisting in feature implementation, running EEG and computerized experimental tasks, creating lab specific Raven's Progressive Matrices task