MANAVBIR SAHANI

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📍 4397 Benhurst Ave, San Diego (Permanent Residence)

EXPERIENCE

Front End Developer & UX Research Intern

Advent Resources   06/2017 - 09/2017   Los Angeles, CA

- Was responsible for creating a mobile version for their CRM software, based on the needs and pain points of the clients. I designed new features, and validated them with interactive prototypes.

User Interface Design Intern

Muoro   06/2016 - 08/2016   New Delhi, India

- Planned, and conducted user research such as contextual inquiry, usability testing, video analysis, card sorting, on multiple groups and took final design decisions based on A/B Testing, to create a cohesive experience.
- I worked with Engineering, product management teams to incorporate UX into engineering workflows and all stages of the product.

IT Consultant : UX Engineering

AfghanMade, United States Department of Defense,
07/2014 - 12/2014

- Introduced the concept of Computer Aided Design (CAD) and helped the designers in Afghanistan migrate from manual designing to CAD. This helped them drastically reduce the cost , time and eliminated any scope for error.
- • Introduced designers to Photoshop and its advantages in rug design.

User Experience Research Intern

Sahani & Ozozan   05/2015 - 08/2015   Philadelphia, PA

- Moderated usability studies and prototype interviews to understand user behavior. I further synthesized research insights into deliverables like presentations, graphs, etc.
- Led design strategy on key product features by informing key design decisions with insights from qualitative and quantitative user research.

Teaching Assistant

Cogs 100, UC San Diego   09/2017 - Ongoing   San Diego, CA

- Held discussions, graded exams/projects on themes such as theories of situated, distributed, enactive, embedded, embodied and extended cognition.
- Helped 300 students apply the knowledge to analyze the cognitive systems which exist today with their pain points, and to think about the design of possible new technologies.

SKILLS

RESEARCH : Contextual Inquiry, User Interviews, Usability Evaluation, Competitive Studies, Qualitative Analysis

DESIGN: Ideation, Need-finding, Storyboards, Wire framing, Prototyping, User Testing, Interaction Design, Information Architecture

TECHNICAL: Java, C++, JS, HTML/CSS, MySQL, Balsamiq, Adobe Photoshop, Illustrator

EDUCATION

Human Computer Interaction

University of California, San Diego

2014 - 2019   Major GPA: 3.9 / 4.0

International Business

University of California, San Diego

2014 - 2019   Major GPA : 4.0 / 4.0

PROJECTS

Honors Thesis

10/2017 - Ongoing   University of California, San Diego

Advisors : Prof. David Kirsh, Prof. Scott Klemmer
Thesis: Creativity in Prototyping

- Conducting research on different forms of examples that help foster innovative approaches to problem solving, and design of user friendly interaction.

VShare

- Designed and coded the interface of VShare which is an app designed for any smartwatch and lets the user exchange business cards and social media profiles with another user who has a smartwatch just through a simple handshake!
- Effectively communicated results and illustrated suggestions to product teams through clear writing.

Fizzle

- Throughout the process, I conducted user research and testing, while creating various personas, storyboards, low fidelity, and high fidelity prototypes, to design the ideal solution to the problem and then implemented it to make an android application with my team.
- Link: https://tinyurl.com/y7rxvrya

CERTIFICATION :

💎 Ethical Hacker by Lucideus Tech

Studied the security of operating systems and websites, with a focus on Android applications and penetration testing using Kali Linux during the 3 months course at a cyber security firm Lucideus Tech.