

Ambuj Tiwari

Product Designer

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EDUCATION

Aug '18
Aug '20 **UNIVERSITY OF TEXAS, AUSTIN**
Master of Science(MS) in Information Studies, **UX Design** Specialization

Aug '14
May '18 **IIIT SRI CITY (IIIT-S)**
Bachelor of Technology(B.Tech), Computer Science Engineering

EXPERIENCE

Feb '19
Aug '20 **USER EXPERIENCE (UX) DEVELOPER | UT AUSTIN**

- Worked with Prof. J K Galbraith on the UT Inequality Project (UTIP) website
- Led data visualization and redesign initiative of existing website to make it more robust, consistent and platform-friendly

Aug '15
May '18 **UNDERGRADUATE TEACHING ASSISTANT | IIIT-S**

- For topics including Python, HTML/CSS, LaTeX, Unix, web2py, Django, Arduino
- Facilitated lab sessions and tutorials and answer scripts evaluations
- Taught fundamental course concepts to 80-100 students per semester

PROJECTS

Feb '19
Aug '20 **UT INEQUALITY PROJECT - REDESIGN**

- Planned, designed and developed the new website for the UT Inequality Project
- Deployed UX research methods(competitive analysis, heuristic evaluation)
- Improved the scalability by adding responsive features and enhanced data viz, reduced the loading times by 20% and improved overall performance by ~30%

Jan '19
May '19 **HOMMIE - INTEGRATED HOUSING SOLUTION**

- Conducted user research, generated insights and designed interactive prototypes for a cohesive solution to improve housing, roommate and sublease experience
- Defined target user and developed robust information architecture for the project using techniques such as card sorting, content inventory and sitemap generation

Jan '19
May '19 **AKUTEHEALTH - USABILITY EVALUATION**

- Conducted user research and usability evaluation for AkuteHealth, a mobile app aimed to improve patient-doctor interaction, in its early development stages
- Moderated user interviews, analyzed and uncovered usability problems and presented a four-point action plan to the app developer for implementation

SKILLS

Research

User interviews
Competitive analysis
Affinity diagramming
User journeys
Usability evaluation

Design

Sketching
Wireframing
Storyboarding
Prototyping

Tools

Sketch
InVision
Figma
Adobe XD
Photoshop
Illustrator
Userzoom

Programming

HTML
CSS
Javascript(basic)