

# MONA MISHRA

## USER EXPERIENCE DESIGNER

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## Education

### University of Texas at Austin

MS in Information Studies,  
Human Computer Interaction  
User Experience Design  
Jan 2017 – Dec 2018  
GPA: 4.0

### Maharashtra Institute of Technology, Pune

Bachelor in Engineering (BE),  
Computer Science  
Aug 2008 – May 2012  
GPA: 3.4

## Skills

### UX skills

Wireframing, Rapid Prototyping, Usability Testing, Data Visualization, User Interviews, Diary Study, Surveys, Contextual Inquiry, Competitive Analysis, Heuristic Evaluation, Affinity Diagramming, Data Analysis

### Development

#### PROFICIENT

JAVA, JavaScript, HTML/CSS, Python, React, MySql, Bootstrap

#### FAMILIAR

AngularJS, R Programming, C/C++

### Tools and frameworks

Axure RP, Adobe XD, Tableau, Adobe Photoshop, Sketch, InVision, Principle, Keynote, Adobe Illustrator, Adobe InDesign, Flask, TensorFlow, Scikit Learn

## Coursework

Human Computer Interaction  
Usability  
Interaction Design  
Rapid Prototyping  
Presenting Information  
Human Machine Interaction  
Machine Learning  
Understanding Research  
Perspectives on Information  
Algorithms

## Extracurriculars

**Director:** ASIS&T and AWIT UT Student Chapter (2017-18)

**Teaching Assistant:** Predictive Analysis and Data Mining, Finance and Algorithm

## Experience

### ExxonMobil / UX Designer

Feb 2019 – Present, Spring, TX

As a contractor, I work closely with ExxonMobil's reservoir engineers, geoscientist, product owners and a broad range of developers in an agile framework to identify requirements and develop high level task flow content and effective designs.

Rapidly iterate over design concepts using electronic as well as paper prototypes. Leverage my writing skills to build high quality design documents and artifacts.

### Sentier Strategic Resources, LLC / UX Design Intern

Sep 2018 – Dec 2018, Austin, TX

Redesigned client's in-house software using participatory and iterative design techniques including stakeholder interaction and usability testing and built a style guide as well as a design system library to make the development process easier.

### SAGA Labs at University of Texas at Austin / UX Designer

Jun 2018 – Aug 2018, Austin, TX

Ideated and launched BeVote app for iPhone users that motivates students at UT to register and vote in an upcoming election and educates them about candidates and issues in their county.

Built conceptual prototypes to explore interactive behaviors and conducted usability testing with target users to distill findings into actionable results.

### McCombs School of Business / UI Designer and Developer

Jun 2017 – Dec 2017, Austin, TX

Designing, developed and delivered an interactive web-based toolkit using sketch and front-end technologies like AngularJS, NodeJS, HTML/CSS and MongoDB. Effectively communicated the functionality and the usability of the toolkit to an interdisciplinary team.

### University of Memphis / UI Designer and Developer

Jun 2016 – Dec 2016, Austin, TX

Designed and developed a Learning Management System using Moodle framework to host two courses for a federal funded project.

Designed and developed a JSP/JavaScript based online game to engage new students with the university.

### The Digital Group Infotech / Software Developer

Oct 2014 – Apr 2015, Pune, India

Developed .Net and Oracle based web applications in a team environment, using Agile methodologies, to support clients with call center needs.

Consulted clients on new requirements and technical issues to enhance user experience and collaborated with developers to enhance supportability and identify performance bottlenecks.

### QED Baton Enabled Services / Demand Generation Executive

Sep 2012 – Sep 2013, Pune, India

Identified and developed new business opportunities through market research, analyzing client's capabilities against competitors and by effectively communicating product lines to leading international corporation's executives and Business Development Managers.