

mehul agrawal

User-Experience / Product Designer

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EXPERIENCE

UX Designer II- Ellie Mae, USA | Aug 17 - Present

Designing accessible enterprise mortgage solutions to simplify loan origination and selling process for lenders.

Document Management: Leading web and mobile design efforts of Ellie Mae's document management platform for lenders to receive, organize, and compare loan data. The redesigned platform has been migrated and adopted by 66% of users and manages the volume of over 50k daily document uploads.

Dimsum Design System: Contributing to the system by designing interactions for accessible components like data grid, query builder, doc viewer, etc.

Investor Connect: Led designs from concepts to general availability for Ellie Mae's new product line that offers delivery of accurate and compliant loan data. The product has seen a 25% adoption within 3 months.

AI Design: Collaborated with the data science team to design a doc classification machine learning tool.

UX / Interaction Design Intern- Motorola Solutions, US | May 16 - Aug 16

Mobility: Envisioned end-to-end experience and the future of policing with autonomous police cars.

AI Design: Designed and evaluated interactions for an AI-based messaging app for field officers to quickly send messages when other alternatives are restricted.

Associate UX Designer- Cognizant, India | Jul 14 - May 15

Conceptualized and designed task flows and wireframes for a project management tool for internal and client teams. Coordinated and supported development and business teams to introduce the product to the market.

UX Designer, Microsoft, India (Industry Collaboration) | Feb 14 - Jul 14

Designed a note-taking application leveraging pen-based gestures and digital inking technologies. Used activity-based research methods to identify the interactions and gestures.

UX Researcher and Technologist- KU Leuven, Belgium | May 13 - Jul 13

Designed gestures for a soft TV-remote based on insights gained from user research. Created an interactive cushion prototype using e-textiles.

EDUCATION

MS Human Computer Interaction / Design | Indiana University | 2017

Bachelors of Design | Indian Institute of Technology Guwahati | 2014

NOTABLE

Successful Kickstarter #thePixeers -

Make 100: Laser cut animal magnets

Assistant Instructor - Arduino and 3D printing at Robot Garden

Udacity Frontend Web Developer Nanodegree - Learned javascript and accessibility through projects.

Runner-up - Cheng Wu Innovation Challenge 17 Student Design Challenge, OzCHI 13

Four publications at international HCI conferences- IUI 2012, APCHI 2012, OzCHI 2013 and ICoRD 2015.

COMPETENCIES

Interaction Design

Enterprise Design, Responsive/ Adaptive Web, Mobile(iOS, Android), Gestures, Automotive, Hardware

UX Design Toolkit

Use Cases, Storytelling, Information Architecture, Task Flow, Card Sorting, Persona, Wireframes, Prototyping, Accessibility (WCAG 2.0), AI Design

User Research Toolkit

Affinity Analysis, Competitive Analysis, Activity based study, Contextual Inquiry, Interviews, Survey, Observation, Cognitive Walk-through, A/B Testing, Usability Testing, User Journey.

Design | Prototyping Tools

Adobe CC, Sketch, Framer, Invision

Programming

HTML5/CSS3, Javascript, Arduino