

# mehul agrawal

Product and User-Experience Designer

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<http://mehul.io>

## EXPERIENCE

### UX Designer II- Ellie Mae | Aug 17 - Present

- Designing enterprise mortgage solutions to simplify loan origination and selling process for lenders.
- **Doc Management:** Leading web and mobile design efforts of Ellie Mae's document management platform for lenders to receive, organize and compare loan data.
- **Dimsum Design System:** Contributing to it by designing interactions for components like data grid, query builder, doc viewer, etc.
- **Investor Connect:** Working on a new Ellie Mae product and helping it transition from proof of concept to a full blown product.
- Collaborated with the data science team to design doc classification machine learning tool.

### UX and Interaction Design Intern- Motorola Solutions | May 16 - Aug 16

- Envisioned end-to-end experience and the future of policing with the advent of autonomous police cars.
- 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 visual, development and business teams to introduce the product to the market.

### Industry Collaboration- Microsoft, India | 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 the gestures.

### Research Scholar- KU Leuven, Belgium | May 13 - Jul 13

- Designed gestures for a soft TV-remote based on insights gained from user research. Used Skweezee technology to prototype the gestures.

## EDUCATION

MS Human Computer Interaction / Design | Indiana University | 2017

Bachelors of Design | Indian Institute of Technology Guwahati | 2014

## COMPETENCIES

### UX Design

Competitive Analysis, Use Cases, Storytelling, Info. Architecture, Affinity Analysis, Task Flow, Card Sorting, Persona, Interaction Flows, Wireframes, Prototyping

### User Research Toolkit

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

### Interaction Design

Web, Mobile, IOT, Tangible Interfaces, Gesture Interface.

### Design | Prototyping Tools

Adobe CC (Illustrator, Photoshop, XD After Effects), Sketch, Framer

### Programming

HTML5/CSS3, Javascript, Arduino

## NOTABLE

**Assistant Instructor-** Arduino and 3D printing at Robot Garden

**Successful Kickstarter-** Make 100: Laser cut animal magnets

**Udacity Frontend Web Developer Nanodegree-** Learned basics of javascript and accessibility.

### Runner-up

Cheng Wu Innovation Challenge '17  
Student Design Challenge, OzCHI 13

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