

# Unma Desai

[unmadesai.com](http://unmadesai.com) | [unma96@gmail.com](mailto:unma96@gmail.com) | [LinkedIn](#)

## SKILLS

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**Design:** Information visualization, Storyboarding, Personas, Prototyping, User Workflows, UX/UI, Web, Wireframing

**Research:** Cognitive walkthroughs, Qualitative/Quantitative analysis, Surveys, Usability testing, User interviews

**Software/Programming:** Adobe Creative Suite, Adobe XD, Balsamiq, Canva, CSS, Figma, Google Analytics, HTML, Java, JavaScript, MaxQDA, Miro, NVivo, Perl, PowerBI, Procreate, Tableau

## WORK EXPERIENCE

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### UX Researcher

Nov 2022 - Present

*Teleport Technologies*

*Vancouver*

- Leading the user experience research and design for the firm's primary cryptocurrency application, as well as digital asset design, in close collaboration with engineering and management teams
- Created **user workflows, wireframes, and prototypes** using Figma through an iterative design process, validated them through user interviews with stakeholders, and analyzed and revised prototypes based on interview feedback

### UX Researcher

Sep 2020 - Present

*Sensory Perception and Interaction Lab, UBC*

*Vancouver*

- Leading a **10-person interdisciplinary UBC and BCCHR team** through a user-centered design process to design, prototype, deploy and test a visualization dashboard for self-management of chronic pain in youth
- Spearheaded a **collaboration with an industry partner** to integrate the dashboard in a deployable web application
- Conducted **20+ UX interviews** to assess the design and utility of the application, analyzed qualitative and quantitative interview data, iterated the designs based on feedback, resulting in key clinical and design findings

### UX Designer

Apr - Sep 2020

*Botonomics Automations*

*Mumbai*

- Led design processes for clients, **requirement gathering, wireframing, and prototyping** on desktop and mobile
- Performed **UX audits, co-designed new workflows** with key stakeholders to increase user engagement for brands

### Graphic and Web Designer

Aug - Oct 2020

*Kommune India*

*Mumbai*

- **Conceptualized, brainstormed, and designed digital marketing assets** using Adobe Photoshop and Illustrator
- Collaborated with client marketing and creative teams to **ideate and implement typography and visual design** for client event websites and social media marketing deliverables

### Associate Software Engineer

Aug 2018 - Jan 2020

*Broadridge Financial Solutions*

*Mumbai*

- Deployed and developed trading gateways based on client requirements, performed gateway testing and certification
- Automated gateway protocol creation, **reducing effort from hours to seconds**, with international engineering teams

## PROJECTS

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**myWeekInSight** / *Sensory Perception and Interaction Lab, UBC*

Apr 2021 - Sep 2022

- A research-industry joint project to evaluate the use of information visualizations as an intervention for chronic pain in youth, through the patient-centered design and deployment of a self-monitoring web application
- **Led the 10-person team** through the design and deployment process, presented and won at the **International Symposium for Pediatric Pain** and **Designing For People CREATE 2022** project demo exhibitions

**KardiaCare** / *University of Mumbai*

Sep 2017 - Mar 2018

- Conceptualized, designed and tested a health monitoring and emergency response system for senior citizens, using wearable heart rate sensors and a user-centered Android application
- **Led the 3-person project team** through design, prototyping, development, and evaluation, followed by analysis and documentation. Presented and won Best Poster (Student Track) at the **Grace Hopper Convention 2020**

## EDUCATION

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**University of British Columbia** (*MSc Computer Science* | 91.8%)

Nov 2022

**University of Mumbai** (*BE Computer Engineering* | 9.06/10)

Feb 2019