

KARL A. NEUMANN

- RESEARCHER & DESIGNER

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EXPERIENCE

Aug 2022 - Present **Senior UX Researcher**

ZS Associates

Sep 2021 - July 2022

Patient Experience Lead

Memora Health

Sep 2019 - Sep 2021

UX Lead (research+design)

Memora Health

Feb 2018 - May 2019

Clinical Research Associate

Vitality Biopharma

- Management consulting & technology firm focused on transforming global healthcare & beyond
- UXR function of the firm's digital & connected health venture focused solely on digital health products & platforms
- Moderated >50 patient, clinician, & stakeholder interviews
- Digital health software company funded by a16z & YC digitizing & automating care journeys with SMS & Al
- Implemented >20 patient engagement, remote patient monitoring, & clinical trial nudge journeys
- Studied >50k messages resulting in a 25% rise in Al accuracy
- Drafted company's first AI, content, & survey style quide
- Scoped analyses on Al, patient race & age bias in R (N=766)
- Redesigned NLP, surveys, & UI for >100k AI-patient messages
- Biopharma, specialty care, & healthtech firm
- Coordinated & led research with physicians & psychologists treating chronic pain & opioid use
- Conducted literature reviews & internal briefings

EDUCATION

Bachelors in Psychology

McGill University

TOOLS

- FigmaLooker
- R (JASP) Wix
- Canva Jira+Asana

SKILLS

- Quant + qual UX research
- Content + survey design
- Wireframing + mockups
- Conversational design
- Experimental design
- Behavioral science
- Literature review
- UX writing
- Statistics

REFERENCES

<u>Manav Sevak</u>

CEO & Co-founder,
Memora Health
manav@memorahealth.com

Robert (Bobby) Brooke

CEO & Co-founder Intervene Immune bobby.brooke@gmail.com