www.joshuadema.com linkedin.com/in/joshua-dema/

dema.joshua@gmail.com | 0406 617 380

UX RESEARCHER, ACCESSIBILITY SPECIALIST

Highly organised UX Researcher with an accessibility specialisation. Dedicated experience in Usability Testing with People with Disabilities. Advanced understanding of WCAG Success Criteria, and Assistive Technology (AT). Has performed accessibility audits on websites/apps. Team player and positive culture builder.

Education

Trusted
Tester Certification
DHS (USA)
AUG 2021

UX Design

Transform Academy Xi

JUL - SEP 2020

Master of Music

(Distinction)
DePaul University
Chicago

2015 - 2017

Bachelor of Music

University of Melbourne

2012 - 2014

Skills

UX Research

Usability Testing Remote testing In-person testing Facilitation Script Writing Note Taking Interviews Surveys Studies Data Analysis

Accessibility

Reporting

WCAG

Assistive Technologies Disability awareness

UX Design

Wireframing Prototyping Agile Methodology

Experience

Digital Accessibility Consultant | Intopia

MAR 2021 - PRESENT (2 YEARS)

Clients

During my time at Intopia I have enjoyed working with the following clients:
 Australia Post, ANZ, Coles, Flybuys, Canva, Bunnings, Canteen and
 Cricket Australia, Stats NZ (New Zealand 2023 Census), ADHA (Australian Digital Health Agency) and AHRC (Australian Human Rights Commission).

Usability Testing

- Facilitated usability testing sessions both remotely and in-person
- Worked with People with Disability and assistive technology users
- Analysed qualitative and quantitative findings
- Reported findings and made accessibility and design recommendations
- Recruited participants, including hard-to-reach demographics
- Leveraged expert knowledge of assistive technology
- Read usability case study here Passcode: NZStudy

Accessibility Specialisation

- Understanding of WCAG Success Criteria
- Audited websites and apps for accessibility issues using evaluation tools
- Made technical recommendations to improve product accessibility

Other skills

- Project planning and client communications
- Content writing and Social Media posting
- Trained team members in UX Research methodologies

UX RESEARCH & DESIGN | Batyr

SEP 2020

Designed mobile app to stimulate community resilience in remote communities

- Deep Dive into existing company research to find areas of opportunity
- Created new outreach strategy to extend clients reach to regional Australia
- Rapidly designed High Fidelity UX and UI components for new app
- Conducted 7 usability tests on prototype achieving satisfaction rating of 85%

UX RESEARCH & DESIGN | Maslow

AUG 2020

Improved user experience and accessibility for Spinal Cord Injury (SCI) lifestyle assistance app

- Researched and addressed unique accessibility needs of users with SCI
- Conducted 6 remote interviews and 19 usability testing sessions with users
- Designed new app interface including UX and UI deliverables
- Facilitated client meetings to present research and designs

PROJECT MANAGER | University of Melbourne

DEC 2017 - JUL 2020

Preparation and Delivery of University Courses and Programs

- Scoped out resources and negotiated requirements for course deliveries
- Researched and developed innovative solutions for internal stakeholders
- Empathised with students to understand their problems & provide solutions