

Ama Brew - UI/UX Designer

UI/UX designer with a background in scientific research. Skilled in achieving stimulating design solutions that solves pain points and brings simplicity to user journeys. Varied experience in forming and testing ideas, collaboration with diverse teams, optimising work processes and product development.

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UX/UI Skills

- UI/ Visual design
- User-Centered Design
- Wireframing
- Lean & Agile UX
- Prototyping
- Competitive Analysis
- User Persona
- User Testing
- Branding & Logo Design
- Web Design
- Style Guides
- Responsive Grids
- UI Animation

Tools & Software

- HTML, CSS & Java Script
- Figma
- Adobe XD
- Sketch
- Canva

Soft Skills

- Empathy
- Excellent Communication Skills
- Attention to Detail
- Organisation & Time Management
- Easy Adaptable

Education

UX/UI Design Certification, CareerFoundry
July 22 - May 23
400+ hours of UX/UI Design study and implementation, resulting in the end-to-end design of 4 applications. Specialized in Frontend Development.

BSc Biomedical Science with a sandwich year, Nottingham Trent University
Sept 12 - June 16

UI/UX Design Projects

- Plate, Responsive Recipe Website | CareerFoundry Project**
- Applied a user-centered design process and mobile-first approach to design a responsive web app for finding and sharing recipes.
 - Conducted competitive analyses, user interviews and A/B testing to gather data and develop personas, user flows, and sitemaps.
 - Designed high-fidelity screens, mockups, prototypes, and a comprehensive style guide.
- UnderOne, iOS & Android FinTech App | CareerFoundry Project**
- Adhered to Material Design and Human Interface Guidelines to design and test for the final 45+ UI screens of an Financial Technology app.
 - Followed the Design Thinking Process to design UnderOne, an app where users have easier access & visibility to all their bank accounts and financial data all in one place.
- Modern, Responsive Ecommerce App | CareerFoundry Project**
- Created branding, style guides & mood boards to design a native mobile app and responsive website that simplifies online homeware shopping with a modern, clean and professional design.
 - Applied the user-centered design process to concept and create low to high-fidelity screens and prototypes, resulting in a satisfying user interface that communicates confidence and simplicity.

Work Experience

- Research Scientist | The Institute of Cancer Research**
September 2020 - June 2022
Tested, discovered and evaluated genetic and gene-expression changes of relapsed pediatric cancers for diagnosis in a UK study called Stratified Medicines Pediatrics.
- Research Technician | Queen Mary University, Blizard Institute**
September 2017 - September 2020
Led a project profiling the genome-wide distribution of adenine methylation using Oxford Nanopore Technologies minION sequencer.

Publications

- Genetic variation at mouse and human ribosomal DNA influences associated epigenetic states (2022). *Genome Biology*
- The DNA methylome of human sperm is distinct from blood with little evidence for tissue-consistent obesity associations (2020). *PLoS Genetics*
- A lack of DNA methylation covariation between human blood and sperm make it unlikely to mediate intergenerational inheritance of acquired traits (2020). *Human Reproduction*