Anna Brisland
UI/UX Designer

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PROJECTS

Labby | BC Cancer Lab Management

SEP 2022 - PRESENT

• Wireframed and prototyped a lab management software to automate task management and billing.

• Conducted user testing to compile actionable feedback to improve user flow for 200+ repeat customers.

• Developed clear branding with logos, colour and general styling, while auditing developer progress.

Umami| Recipe Sharing Mobile App

SEP 2021 - MAY 2022

• Designed an app with a team of 10 developers, iterating through incremental design and feedback.

• Produced illustrations, logo and branding for the app, helping to gain 50 users on release.

EDUCATION

University of British Columbia |
BSc Biology

SEP 2018 - PRESENT, VANCOUVER

• Fourth year student engaged in transcriptomics, genomics, and data science with a core GPA of 3.85.

Skills

Adobe Creative Suite	UX Research	Illustration
Figma	Usability Testing	R
Trello	Graphic Design	Python

WORK EXPERIENCE

UBC LaunchPad | UI/UX Designer

SEP 2021 - PRESENT

• Design, illustrate and prototype mobile and web apps to solve problems and improve day-to-day life.

• Collaborate with developers on Trello to balance product development time with visual aesthetics.

• Lead junior designers, demonstrating Figma best practices for design and user focused thinking.

MAPCore @ BC Cancer | Research Technician

MAY 2022 - DEC 2022, VANCOUVER

• Analysed spatial transcriptomics data using computational methods, presenting results in a webinar.

• Developed standard operating procedures for the NanoString Geomx Digital Spatial Profiler as one of 3 trained users in British Columbia, Canada.

• Developed 4+ multiplex immunofluorescence biomarker assays researching tumour microenvironment.

• Delivered data analysis training to staff and graduate students, including doctoral candidates.

Kronstad Lab| Molecular Microbiologist

MAY 2021 - MAY 2022, MICHAEL SMITH LABS, VANCOUVER

• Visualised and presented findings aiding one publication in Science and resulting in four manuscripts awaiting publication.

• Increased efficiency of RNAseq read processing pipeline and differential gene expression analysis by 70% using BASH and R.

• Implemented and automated gene pathway enrichment analysis using R.