

# Anna Brisland

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## PROJECTS

- Sonder** | Event Crowdfunding Platform Sep 2023 – Present
- Led entire platform design by targeting identified customer demographics and applying core values.
  - Innovated a custom **ReactJS** carousel component using vanilla **CSS**, featured on the landing page.
  - Actualized a complex drag-and-drop dashboard for hosts, with automatic view height balancing.
- Pursuit of Wits** | Trivia Game Jan 2024
- Built and deployed to Netlify a local multiplayer game using **Vite** and **ReactJS**.
  - Implemented API calls to retrieve questions from the Open Trivia Database and created scoring logic.
  - Managed team progress and helped members resolve merge conflicts to ensure MVP completion.
- Labby** | BC Cancer Lab Management Software Sep 2022 – May 2023
- Delivered lab software to automate task management and billing, **saving 15+ hours quarterly**.
  - Conducted user testing to compile feedback, improving user flow for **200+** customers.
  - Developed clear branding with logos, colour, and general styling, while auditing progress.
- Umami** | Recipe Sharing Mobile App Sep 2021 – May 2022
- Designed an app with 10 developers, iterating through incremental design and feedback.
  - Produced illustrations, logo, and branding for the app, helping to gain **50** users on release.

## EXPERIENCE

- UBC Launchpad** | Software Designer & Developer Sep 2021 – Apr 2023
- Fostered junior designers, demonstrating **Figma** best practices for design and user-focused thinking.
  - Wireframed iteratively while adapting to developer needs to achieve a prototype 2 months early.
- Hungrii Inc.** | UI/UX Designer Dec 2022 – Mar 2023
- Improved user flow of two mobile apps, impacting the experience of **3,000+ users**.
  - Boosted productivity app engagement by allowing all core features to be accessed with 2 clicks.
- Research Technician** | BC Cancer Research Institute May 2022 – Dec 2022
- Analysed data using computational methods, presenting results in a webinar to **30** people.
  - Developed standard operating procedures for the NanoString Geomx Digital Spatial Profiler as **one of three** trained users in British Columbia, Canada.
  - Developed **4+** multiplex immunofluorescence biomarker assays researching tumor microenvironment.
  - Delivered data analysis training to staff and graduate students, including doctoral candidates.
- Molecular Microbiologist** | Kronstad Lab May 2021 – May 2022
- Assisted researchers in analysing data and developing data investigation tools and solutions to challenges in the data analysis pipeline.
  - Increased RNAseq read processing pipeline efficiency and differential gene expression analysis by **70%** using **BASH** and **R**.
  - Visualised and presented findings aiding one publication in Science and resulting in **4 manuscripts** awaiting publication.

## EDUCATION

- Front-End Web Development Boot Camp Certificate** | edX Sep 2023 – Jan 2024
- Achieved **100%** on an intensive program focused on gaining technical programming skills in **HTML5**, **CSS3**, **JavaScript**, **JQuery**, **Bootstrap**, **Node.js**, **ES6**, and **ReactJS**.
- University of British Columbia** | **BSc Biology** | Vancouver, Canada Sep 2018 – Nov 2023
- Studied courses in data science, biological systems, and molecular biology with a GPA of **3.85**.