Macguire Rintoul

experience designer + developer

mrintoul.com

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skills

user experience design interface design prototyping user research usability testing web development

tools design

sketch, flinto, principle, adobe cc, axure, the good ol' sharpie + sticky note

development

react, laravel, mysql, gatsby, jekyll, sass, gulp, java, git, html, css, js

education

Simon Fraser University BSc, Interactive Arts

+ Technology

expected graduation April 2020

interests

music production very long hikes travel videos

work experience

Vancouver Coastal Health

Systems Analyst

Designed and developed web apps to support process improvement, websites for staff education, VR for Cardboard and Oculus Go.

Multimedia Designer

Produced educational and promotional videos, interviews, and motion graphics. Designed posters, app interfaces, and guidebooks.

CanSleep Services

Digital Specialist

Designed print and web advertisements, employee training materials. Maintained the company website.

projects

ROAR — Vancouver Coastal Health interface design, full-stack web development

Web app that streamlines and automates the process of registering newly-hired employees into their training sessions. Designed with Sketch, developed with Laravel, MySQL, and React. Saves 750 hours of administrative labour per year.

Winebox — Senior Design Course

interface design, prototyping

iPad app that allows wine collectors to more easily keep track of their wine collection. Designed in Sketch, prototyped in Principle. Received an A+.

privileged.tech — nwHacks 2018

full-stack web development

Web app implementation of a 'privilege walk', aimed at reconciling privilege in the technology field. Developed with React and Firebase. Won 'best .tech domain'.

involvements

Founder — SFU Code

Founded the premier development club at Simon Fraser University to bring together students interested in the development of digital products and services. Developed the club site, ran tutorials on git, built a supportive community of over 120 students in our first four months.