

Tyler Buchanan

Vancouver, BC

 Portfolio
www.xbuchanz.com

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 Phone
(+1) 604 809 7052

Socials

 Github
<https://github.com/buchanz>

 LinkedIn
www.linkedin.com/in/xbuchanz

Tools

 Figma

 Framer

 VS Code

 Xcode

 Affinity

Languages

 SwiftUI

 Javascript

 HTML

 CSS

Skills

User research, visual design, usability testing, interaction design, wireframe, prototyping, Mockups, user flows, UX strategy, product management, teaching and mentoring.

About Me

Experienced Product Designer and Frontend developer passionate about improving the lives of other people through great design, solving complex design problems to make technology useful, usable and beautiful for people globally.

Experience

Product Designer / Full-Stack Developer | Arceus

Oct 2024 - Present, Vancouver BC

Led the design and implementation of application interfaces, shaping the overall user experience, interaction patterns, and visual system to align with product vision and usability standards.

Directed the integration of frontend and backend systems, ensuring seamless connection between data, functionality, and interface while delivering end-to-end product design from wireframing through prototyping, deployment, and validation.

Construction Manager | Townline

Jul 2020 - Sep 2025, Vancouver BC

Managed, documented, and implemented construction systems across active projects, ensuring efficient execution, scalability, and alignment with design intent.

Collaborated closely with Project Managers, Architectural Consultants, Superintendents, and Trades to coordinate schedules, resolve on-site challenges, and maintain project quality and timelines.

Creative Director | Borealopelta

Jun 2020 - Aug 2023, Vancouver BC

Founded Borealopelta to create technical climbing apparel and gear that merge performance, sustainability, and design. Oversaw the full product development lifecycle—from concept design and prototyping to coordinating with manufacturers to meet sustainability standards and ensure production efficiency.

Beyond development, built a community-driven brand presence across British Columbia by collaborating with content creators, storytellers, and athletes. Led sponsorship initiatives for climbing competitions and athletes that embodied the brand's vision.

Launched and produced a curated podcast connecting climbers through shared stories, experiences, and environmental awareness, strengthening community engagement.

Focused on elevating the climbing experience while fostering a more sustainable, conscious, and connected outdoor culture.

Education

Associate of Arts and Sciences - Computer Software Engineering

2026, University of British Columbia