

Tyler Buchanan

Vancouver, BC

Portfolio

www.xbuchanz.com

Email

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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

Typescript

Javascript

HTML

CSS

Python

Skills

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

Summary

Product Designer blending design, engineering, and product thinking to create intuitive, intelligent user experiences. Seeking to build the world's best products through a role as a Product Designer.

Experience

Co-Founder | 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.

Founder | 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