

Trevor Dix

User Experience | Product Designer | Vancouver B.C.

UX/UI Designer with a background in Product Design experienced with; problem-solving, turning issues into solutions using innovative and analytical thinking while maintaining a focus on the users' needs.

The experience and skills I acquired while working in product design have given me a strong understanding of; problem-solving, researching, ideation, iteration, testing, and communication which have transitioned seamlessly into my UX design process.

PROFESSIONAL EXPERIENCE



XID Designs | Vancouver B.C. | 2020-Current

Freelance Designer

- ✦ Re-designed over 300 technical drawings for a client's webpage to updating their branding and make it consistent with their catalogue.
- ✦ Remodelled an equipment layout to better allow for increased productivity and workflow for their employees.



Aurora Cannabis Inc. | Vancouver B.C. | 2018-2019

Product Design Manager | CAD Manager | CAD Technician

- ✦ Conducted competitive analysis of similar products on the market to understand the landscape, determine the initial features, and set target prices.
- ✦ Created physical prototypes and conducted product testing to mitigate errors for product launch.
- ✦ Implemented an EPDM system to keep the team up to date with the latest designs eliminating incorrect versions of parts and assemblies.
- ✦ Identified and coordinated with manufacturers that fit our needs within their abilities and bandwidth. I communicated my recommendations to stakeholders with reports of risk, opportunities and financial impacts.
- ✦ Accelerate timelines by integrating a 3rd party design team to assist with rapid innovations. Several new provisional design patents came as a result.



Accurate Screen + Grating | Surrey, B.C. | 2015-2018

Drafting/Design Manager

- ✦ Execute a software transition from AutoCAD to Solidworks while creating a library of common parts and implementing a design process that increased output by +70%.
- ✦ Mitigate manufacturing revisions by diagnosing issues and executing adjustments to the drawing process, significantly reducing manufacturing-related errors.
- ✦ Introduced a tracker that allowed for insights between estimated completion time versus actual time taken along with revisions required.



RTS Companies Inc. | St. Clements, ON. | 2011-2014

Engineering CAD Technician

- ✦ Overhauled an existing product to reduce and simplify the manufacturing process, leading to an overall cost reduction per unit.
- ✦ Devised solutions for problems encountered in the field using my hands-on experience.
- ✦ Created assembly instructions using technical know-how and consideration for the end-users, therefore reducing the number of support calls required.

CONTACT INFO

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EDUCATION/CERTIFICATIONS

CareerFoundry

Intro to UX Design | 2020

UX Immersion | 2021

In Progress:

UI for UX Designers | 2021

Voice UI Design | 2021

Front-end Development for Designers | 2021

The Ken Blanchard Company

Situational Leadership II | 2019

SOLIDWORKS Professional

Mechanical Design CSWP | 2019

SKILLS

UX/UI

Wireframing

User Research

User Flows

Prototyping

Usability Testing

Accessibility Design

IN DEVELOPMENT

User Interface Design

Voice User Interface Design

Front End Development for Designers

OTHER SKILLS

3D Modeling

CAD Software

3D Printing

Rendering

EPDM Management

Situational Leadership

TOOLS

UX/UI

Adobe XD

Figma

Miro

Balsamique

Photoshop

InDesign

Illustrator

UXPin

Zepplin

OTHER TOOLS

SolidWorks

Keyshot

AutoCAD

IN DEVELOPMENT

Bootstrap Studio

Sublime