

# 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

- 604.704.0482
- ✉ trevor@xiddesigns.com
- 🌐 trevdix.myportfolio.com
- 🔗 <https://www.linkedin.com/in/xid-designs-trevor-dix/>

### 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

Balsamiq

Photoshop

InDesign

Illustrator

UXPin

Zepplin

### OTHER TOOLS

SolidWorks

Keyshot

AutoCAD

### IN DEVELOPMENT

Bootstrap Studio

Sublime