

CHADWICK DEWEY

Industrial Designer & Experience Designer

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Hello! I am an Industrial Designer with +6 years of experience conceptualizing and engineering products for various industries. 1.2 million products I took part in designing have been sold worldwide in the technology space (some of the products include: radomes, wifi routers, antenna brackets for a variety of wireless tech). I also have an extensive career in small-batch manufacturing and custom design elements for event spaces, retail, tech, home goods, cosmetics, and entertainment spaces. I have helped many development teams conceptualize, create design solutions prototypes, and budget several industrial design elements of projects ranging from \$5,000 - \$750,000 in groups of 2-23 people. My career and skill set have often placed me between the creative and the technical, helping both sides understand each other more.

Core Competencies Industrial Design, Product Design, Ergonomic Design, Design for Manufacturing, Design Thinking, Prototyping, CAD Development, Visual Communication, Concept Development, UX/UI Design, Budgeting, Streamlining Design Pipeline, Project Research, Contact Design Relations, Testing, Presentation, Accessibility, and R&D Development.

Work Experience

Industrial & UX/UI Designer | Freelance

February 2021 - Present | Remote

Notable Clients: LIFT Leadership, Warner Brothers, Humber College, Linum Care, Sunnybrook, UpWorks

Skills Developed UX/UI Design, Brand Building, Business Development, R&D Research, Management, Illustrator, Customer Service, Organization, Leadership

- Consulted clients on prepping their product for manufacturing
- Help a variety of clients design some CAD elements on their project, working on various projects from household tools to lidar systems for automotive and customer service industries.
- Help design several web interfaces in various industries from cosmetic, consulting, business, entertainment.
- Managed several clients' social media pages and worked on content creation, helping clients grow by up to 200%.
- Designed several packaging for clients' products I helped find a cost-effective way to create unique-looking packages
- I have designed a variety of logos for several industries.

Chief Creative Officer | Kynite Inc.

June 2020 - Present | Remote

Skills Developed UX/UI Design, Brand Building, Business Development, R&D Research, Management, Illustrator, Customer Service, Organization, Leadership

- Co-Founded Kynite Inc.
- Created company's brand identities.
- Hired and managed our four-person design team on the front and back end development
- Work on co-creating the UX/UI interface.
- Mastered front-end development of our first app
- Worked as head project manager for our projects
- Areas I worked through the company: creating UX/UI technology solutions for small businesses, brick n mortar retail, POS system enhancement, and customer experience development.

Industrial and Graphic Designer | BOOM Imaging

October 2020 - October 2021 | Full-time - Toronto, Ontario, Canada

Notable Clients: Moose Knuckles, L'Occitane, Fendi, Amazon, Shift Transit, Metrolinx, Astral, StarTrek

Skills Developed Prototyping, Illustrator, Customer Service, Organization, Leadership

- Worked as the head of pre-press aided clients in setting up their files for print.
- Also helped clients design many of their projects, including retail campaigns, advertisements, and vehicle wraps.
- Used Six Sigma and Lee Cockerell Academy method to help streamline the workflow pipeline.
- Aided teams in standardizing practice to help eliminate production errors and increase efficiency.
- Implemented the use of MeisterTask, Digital, and Physical proof forms.

Prototyping Lab Technician | Humber Institute of Applied Tech

September 2018 - April 2020 | Full-time - Etobicoke, Ontario, Canada

Skills Developed: Prototyping, CAD, Acrylic Fabrication, Laser Cutting, 3D Printing, Pre-Press, Small Batch Prototyping, Educating

- LAB Technician where I ran their 2 Trovec Laser cutters & 4 FML 3D Printers.
- Pre-Pressed students' work and advised them on how to best approach the fabrication of their projects.
- In charge of operating and repairing their 2 Trovec Laser Cutters and 4 FML 3D Printer Machines.
- The school commissioned me to design and fabricate 36 trophies for their Humber 2019 Thesis Show.
- Help put in place an organization system that helped streamline operation.

Experience Design Intern | Rich Davis Promotions

May 2019 - October 2019 | Full-time | Etobicoke, Ontario, Canada

Notable Clients: Canadian Tire, Amazon, Manulife Financial (Tradeshow events 2019), TIFF 2019, Sephora, Canada's Wonderland

Skills Developed: Prototyping, CAD, Acrylic Fabrication, Laser Cutting, 3D Printing, Pre-Press, Small Batch Prototyping, Educating

- I worked as an Interior Designer helping to design event space for Canadian Tire, Amazon, and Manulife
- Designed & helped manage the creation and installation for The EX Race at CNE
- Budgeted ordered custom-designed elements for COVE lounge at TIFF 2019
- I also worked on several Industrial Design elements of various projects, mainly advising the interior design team on converting their design to be ready for the prototyping team.
- I aided the prototyping team in fabricating some of their projects.

Industrial Design Intern | Galtronics Corporation LTD

May 2017 - Oct 2018 | Full-time | Phoenix, Arizona, USA (summer break) & remote (during school)

Notable Clients: AT&T, Verizon, Samsung, Teknion, Nokia, Ericson, Walt Disney World Resort, Cisco

Skills Developed: Prototyping, CAD, Radome Testing, Coding, Electrical testing, 3D Printing, Small Batch Prototyping, Manufacturing

First Summer Internship

- Primary responsibilities were antenna radome and bracket integration design.
- Create the radome & mounting system for their Under Seat MID Band MIMO Antenna for stadiums which received \$365k purchased in the first year.
- Worked alongside the design team, aiding the engineering team in CAD Development using PTC Creo
- I proposed the idea of starting an in-house prototyping lab and got approval to help set up their 12 FML 3D Printer.

2nd Summer Internship

- Ontop my previous duties, I also built custom mods and coding for their prototyping lab and helped put in place a process of approaching prototyping that increases productivity by 32%
- I worked with department management to standardize processes, training, & pipelines to increase productivity.

Education

University of Illinois - E-Learning

Intro to Accessibility & Inclusive Design

February 2022 - Current

Google Institute of Learning

UX Design Professional Certificate

November 2021 - February 2022

California Institute of the Arts

UX/UI Design Specialization Certificate

May 2020 - September 2020

Humber Institute of Applied Tech.

Bachelors of Arts in Industrial Design

September 2016 - April 2020

Academic Publications

ACCESS - Making Theme Parks Accessible

Humber Library Repository - May 1, 2020

Softwares

CAD

- Solidworks
- AutoCAD
- Sketch-up
- NoLimits
- Creo (ptc)
- Fusion 360

3D Prototyping

- Cura
- Slic3r
- Job Control 11.4

3D Rendering

- Blender

2D Illustration

- Illustrator
- Photoshop
- SketchBook
- ProCreate
- Indesign

UX Prototyping

- Figma
- XD

Web Design

- Webflow
- Wix
- Elementor Pro
- WordPress

Other

- Premier Pro
- JobControl 11.4
- Cura

Organization

- Todoist
- Notion
- MeisterTask
- Google Calendar
- Calendly

Connect

- Slack
- Zoom
- Google Meet
- Miro

Awards / Honors

ACCESS & INVERT - Making Theme Parks Accessible

Humber Institute of Learning Thesis Awards | May 2020

- **2nd Place - Innovation In Design**
- By Prinez Media
- **Design Excellence - Honor Mention**
- By Alumni Choice
- **Best CAD Design Award - Honor Mention**
- By Objex Unlimited inc.

ARROW a LIDAR solution for self-driving shuttles

Undisclosed Autonomous LIDAR Company | Mar 2020

- **4th Place Design Award**
- **1st Place Design Innovation Award**

Most Proficient in CAD Award

Dennis Kappin | April 2018, and 2019

- **1st Place CAD Award - 2018**
- **2nd Place CAD Award - 2019**

FORO an open office lounge seating solution

Humber Annual Furniture Design Show | Mar 2018

- **3rd Place Design Excellence**
- **People's Choice**

Please don't hesitate to reach out!

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