

Darrien Tu

Industrial Designer

Résumé

Hello.

I'm a designer with a strong passion in human-centered design and strive to make good design as a result of keen observation, conversation & collaboration.

I leverage my background in both design and science to successfully translate concepts and ideas into viable designs and prototypes across a variety of contexts. I think critically and enjoy brainstorming, sketching, prototyping and working on creative initiatives in a team environment.

My aspiration is to create innovative designs that make a difference in improving a user's everyday experience and their environment.

Details

imdarrien.com

1+ 347-419-7751

darrientu@gmail.com

Tools

Areas of knowledge:

→

Ethnographic research

Hardware computing

Physical prototyping

Biology & genetics

HTML & CSS

Photography

Form & color studies

Graphic design & layout

Applications:

→

Adobe Photoshop

Adobe Illustrator

Adobe Indesign

Adobe Premiere

Solidworks

Keyshot

HDRLight Room

Fusion360 CAM

Education

Pratt Institute, Brooklyn

Masters of Industrial Design — 2016

Royal College of Art, London

Global Innovation Design Programme — 2015

Keio Media Design, Tokyo

Global Innovation Design Programme — 2014

University of Guelph, Canada

BSc (HNRS) Biological Science — 2013

Works

Tomorrow Lab LLC, Industrial Design Contractor — 2017

Conduct general engineering and design work on a number of client-based and in-house projects such as Giphy and Linkbee. This includes: research, sourcing materials, prototype development, fabrication, mechanical engineering support, Adobe Suite usage, Solidworks, rendering and sketching, and documentation.

Lead Off Studio, Industrial Design Contractor — 2016

Worked with studio to design a variety of projects including a modern digital art frame and smart jewelry for women. Responsible for initial concept generation involving sketching and 3D CAD, renderings for proposals and presentations, sourcing of electrical and mechanical components and delivery to client.

inch inc, Industrial Designer Contractor — 2016

Worked with mechanical engineering teams on an oxygen generator medical device, dermatology tools, and needleless autoinjector. Responsible for concept & form development, prototype manufacturing, purchasing, test method development and documentation.

Pernod Ricard, Design Consultant — Summer 2015

Designed and created an interactive in-store experience for retailers with Pernod Ricard's Design Innovation Team incorporating real-time motion mapping and sound creation. Brainstormed with Pernod Ricard's top-level consultants and collaborated with retailers in a responsive manner.

RUX Design, Industrial Design Intern — Summer 2014

Designed graphical work and crafted various products for the ICFF (International Contemporary Furniture Fair). Contributed in evolving "BareBands" for the MOMA design store and IndieGoGo platform. Other projects included Stickbulb, wearable jewelry and formulated a 3D printer filament made from recycled cigarettes.

Colgate-Palmolive, Design Consultant — Spring 2014

Contributed to new branding and packaging designs for a "heritage line" product line for market including researched consumer market and trends. Created wireframes and website mockup using HTML, JS & CSS.

SMi International, AutoCAD Drafter — 2012

McGill General Hospital, Radiology Dept — 2011

SMi International, Microbiology Dept — 2010

Interests

Road cycling & hiking, Hayao Miyazaki & Studio Ghibli, listening to podcasts, watching animations, adventure travelling, collecting books, drawing