


TARA YUEN

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 [linkedin.com/in/tarayuen](https://www.linkedin.com/in/tarayuen)

From mechanical parts to software applications, I enjoy figuring out how things function and applying my design knowledge to solve user problems.

SKILLS

Design

UI/UX • Interaction Design

Usability Testing

Walkthroughs • Agile Design

Illustrator/Photoshop • Figma

Development

HTML • CSS • jQuery

AngularJS • JavaScript • C#

C++ • Python • SQL

Hardware

Circuit Design • Arduino

SolidWorks • AutoCAD

INTERESTS

Varsity Cheer, Sailing, Skiing,
Hiking, Climbing, Ultimate,
Volleyball, Photography

EXPERIENCE

Metallurgical Engineer

Dana Canada | *May–August 2017*

- Analyzed the mechanical design and microstructure of thermal products to develop efficient and reliable auto parts
- Personally identified product issues and redesigned hardware to ensure quality and user safety

FinTech Software Developer

D+H | *September–December 2016*

- Improved security on banking software through the creation of APIs
- Developed stored procedures through MySQL to instantiate data-driven decisions for the company
- Designed client's user interface for pre-authorized payments using feature requirements and design principles

Full Stack Web Developer

BroadConnect Telecom | *January–April 2016*

- Instantiated a real-time text messaging feature using Twilio REST API and WebSockets to improve customer support
- Leveraged company's design platform to maximize the productivity of support agents using heuristic evaluations
- Increased company profits by implementing a Django website to better advertise products

PROJECTS

Hangouts

Designed and user tested an interactive game that draws attention to the effects of social media on human interaction

Foodfort

Initiated the design of an application that informs users of nearby food discounts and promotions

GRT easyGO Redesign

Enhanced UI/UX by conducting heuristic evaluations, design walkthroughs, and usability testing

Connect | *UW Portal Hackathon (1st Place)*

Developed a messaging system to increase portal usage and allow students to connect online

Check out more at www.tarayuen.me#portfolio !