

# Christina Lim

Systems Design Engineering

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## EXPERIENCE

### UI/UX Designer — TD Labs

Sept 2018 – Dec 2018

Researched, designed and prototyped an accounting platform, integrating Intuit Quickbooks' API, to provide small business owners with actionable insights and detailed visualisations of their data.

Collaborated with engineers and business analysts to develop various banking solutions through rapid prototyping, weekly sprints, user testing and quantitative analysis.

Presented functional prototypes to EVPs to be pushed into commercialization.

### Mechanical Engineer — Waterloo

May 2018 – Aug 2018

Researched and began prototyping a linear induction motor as a method of propulsion for a Hyperloop pod to compete in the SpaceX Competition II.

### QA Engineer — Dubtokens / IVEP

Jan 2018 – Apr 2018

Developed and maintained automated testing suite to reduce the need for manual regression testing by 26 percent.

Collaborated with software engineering team in an agile environment to refine the user experience of an ICO platform.

## PROJECTS

### Collide

Sept 2018 – Present

Ideated and prototyped a proof of concept for a desktop app used to increase productivity and minimize distractions through reconstructing the desktop user experience.

### Toonies

Sept 2018 – Present

Designed an intuitive online learning platform for young adults to increase their financial literacy using research methods including empathetic and quantitative analysis.

### Tabata Timer

May 2018 – Aug 2018

Developed an embedded prototype to run multiple HIIT workouts simultaneously using an Arduino Uno and C.

## EDUCATION

### University of Waterloo

Systems Design Engineering  
3.8 GPA

### RELEVANT COURSES

Human Factors in Engineering

Data Structures & Algorithms

Digital Computation (C++)

## SKILLS & TOOLS

### TECHNOLOGY

Adobe Photoshop

Arduino

AutoCAD

Charles

CodeceptJS

InVision

Sketch

SolidWorks

### LANGUAGES

HTML

CSS

C++

Python

## ACTIVITIES & INTERESTS

Cooking

Ice Hockey

Track and Field

Marathon Running

Traveling

Ultimate Frisbee