


Christina Lim

2B Systems Design Engineering

 christinalim.ca

 calim@uwaterloo.ca

 647-867-2899

EXPERIENCE

Explore Intern (SWE + PM) — Microsoft

Apr 2019 – Aug 2019

Reduced 65% of CPU usage on Microsoft's servers by migrating heavy processing logic to a new microservice, optimizing performance by eliminating server failures.

Delivered presentations of migration solution to 5 cross-functional teams to seek iterative feedback.

Leveraged Azure Storage capabilities to improve data reliability and reduce transfer times by 21%.

UI/UX Designer — TD Canada Trust

Sep 2018 – Dec 2018

Researched, designed and prototyped an accounting platform to provide small business owners with actionable insights through a browser extension, using the Intuit Quickbooks API.

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

QA Engineer — IVEP

Jan 2018 – Apr 2018

Reduced the need for manual regression testing by 26% by developing and maintaining an automated test suite using Selenium Webdriver and CodeceptJS.

Collaborated with development team in an agile environment to refine the user experience of an ICO platform based on competitive research and user flow analysis.

PROJECTS

Microsoft University — Microsoft ProdCon (2nd Place)

Integrated a digital learning system into OneNote to promote Surface Pro sales, based on market feedback and user research.

Collide

Prototyped a new desktop user experience to optimize productivity by eliminating distractions and creating an organized environment.

Toonies

Designed an intuitive financial online learning platform for young adults with interactive modules and simulated investment portfolios.

Tabata Timer

Created an embedded system using an Arduino Uno and C to facilitate multiple high intensity interval workouts simultaneously.

SKILLS & TOOLS

PRODUCT & DESIGN

Competitive Research

Data Analysis

Data Visualization

User Journey Mapping

Rapid Prototyping

UI/UX Design

User Empathy

Wireframing

TECHNOLOGY

Sketch

Figma

Adobe Suite

SolidWorks

InVision

Git

Azure DevOps

Azure SDK for .NET

LANGUAGES

C++

C#

Python

Javascript

HTML

CSS

EDUCATION

University of Waterloo

Systems Design Engineering, 2022

3.9 GPA

RELEVANT COURSES

Design, Systems & Society

Probability & Statistics

Human Factors in Engineering

ACTIVITIES & INTERESTS

Bouldering

Ice Hockey

Marathon Running

Outdoor Activities

16 Weeks of Internships