

SYSTEMS DESIGN ENGINEERING

### **DESIGN**

Figma Adobe Creative Suite InVision Axure RP SolidWorks

## **DEVELOPMENT**

HTML/CSS JavaScript Bootstrap Python C++ Git

# **SKILLS**

Storyboarding
Wireframing
Prototyping
Persona creation
Competitive analysis
User interviews

# **RELEVANT COURSES**

Human Factors in Design Introduction to Psychology Data Structures & Algorithms

## **INTERESTS**

Illustration Animation Kung Fu Video Games



**L** 226-606-9080

### **EXPERIENCE**

**UX/UI Developer** | Royal Canadian Air Force (<u>Flight Deck</u>) Jan 2020 - Apr 2020

- Improved experience for pilots on the go by redesigning the mobile view for a web app, allowing them to enter required information in under 5 minutes
- Guided the UX/UI decisions for the Flight Deck which led development for 3 projects
- Performed a UX audit based on best practices which drove over 100 improvements to Dispatch, a web app that saves millions of dollars every year

UX Designer | BGRS May 2019 - Aug 2019

- Generated a variety of user personas and made an IA diagram to gain insights on the employee relocation website's current state
- Identified key design requirements by investigating competitor products, making user flows, and participating in ideation processes
- Created wireframes and prototypes with Axure for new and updated features to give to developers

**Digital Designer** | Maple Leaf Foods Sep 2018 - Dec 2018

- Redesigned a user interface using **Figma** for an internal Q&A system chatbot and developed matching CSS to follow company branding
- Collaborated with a team of 6 developers and provided design guidelines for software development
- Marketed content by creating visually appealing posters with Illustrator and a promotional video with Premiere Pro

### **PROJECTS**

WaToPlan | Group design project Fall 2017

- Performed root cause analysis, designed user personas, and created wireframes to develop a task-tracking notification system for undergraduate students
- Prototyped an app interface for rapid feedback from group members and stakeholders
- Conducted user testing to validate design assumptions and to identify areas of improvement