

Kimberley Pita

Systems Design Engineering

University of Waterloo

kmpit.github.io | kmpita@uwaterloo.ca

C/C++ | OOP | Data structures

HTML5 | CSS3 | Python

MIPS | Digital, Analog Circuits

UX Research | UI Design

Figma | InVision | Graphic Design

Rapid learning | Collaboration

Writing | Git | Jira | Confluence

ACHIEVEMENTS

#1 Rank, Dean's Honour List

Systems Design Class of 2022
2017-present

President, Unaccompanied

Minors A Cappella Club

Jan 2019 - present

School Nominee for C.D. Howe

National Scholarship

May 2019

COURSES

Data Structures + Algorithms

ADTs, algorithm design

Digital Systems (+Lab)

Microcontrollers, circuit design

Circuits, Instrumentation, and Measurement (+Lab)

Analog circuits, signal chain

EXPERIENCE

UX Research | PlanGrid

San Francisco | May-Aug 2019

- Optimized product decisions and effected stakeholder buy-in at the head of 2 major user research studies
- Provided hard data analysis using Looker, Amplitude
- Expedited WCAG compliance with new review system for front-end accessibility

UX Research | CIBC

Toronto | Sep-Dec 2018

- Improved product usability by developing, implementing, and analyzing usability tests, interviews, and surveys
- Took leadership in diverse teams through Agile sprint activities and interfacing with stakeholders

Training Development | Enable

Milton | Jan-Apr 2018

- Delivered courseware and lab activities for 3+ university-level electronics courses
- Molded custom user experience using HTML5

Electronic Board Game | Project

University of Waterloo | Jul 2018

- Created electronic version of "Operation" using Arduino/Arduino C and digital circuitry
- Used timers and LCD/LED outputs to achieve real-time feedback, high-speed gameplay, and score-keeping
- Learned and leveraged concepts such as interrupts, I2C, LED matrices, advanced state logic, for final grade of 95%