

# MICHELLE DANG

mbdang@edu.uwaterloo.ca  
michelledang.github.io  
linkedin.com/in/dang-michelle  
905-464-8126

## Summary of Qualifications

Detail oriented self-starter with demonstrated ability to learn quickly through courseware and side projects.

Able to work well independently and collaboratively as an enthusiastic team member.

### Familiar With

Java | C/C++ | HTML/CSS |  
Javascript | React | C# | .NET | REST  
APIs | Python | Bash

## Education

### Bachelor of Computer Science, 2021

University of Waterloo  
Sept 2016 - Present

### High School Diploma + Ontario French Immersion Certificate

M.M. Robinson High School  
2012-2016

## Awards/Achievements

### President's Scholarship of Distinction, 2016

University of Waterloo

### Miriam Collins Leadership Award, 2016

Canadian Federation of University  
Women's Club

## Interests/Hobbies

### Music

(playing instruments, making  
playlists, concerts)

### Comedy

(podcasts, film, stand-up)

Robotics and new technology!

## Work Experience

### Software Engineering Intern

Microsoft (Office 365 Small Business Team), Redmond, WA

(Jan 2018-Present)

- Collaborated with PMs and designers to plan feedback collection in Office Business Center and Outlook Customer Manager using Office Customer Voice SDK and REST api.
- Implemented user-initiated feedback feature in C# middle-tier and HTML/CSS/Javascript/React front-end.
- Feedback collected with OCV facilitates improvements to Business Center and OCM by allowing machine learning, bug tracking, direct communication with customers.

### Explore Intern

Microsoft (Office 365 Small Business Team), Redmond, WA

(May 2017-Aug 2017)

- Created customer scenarios and designed user experience/wireframes for third party integrations in Microsoft's Business Center website in a Program Manager role (two months).
- Prototyped third-party integration using .NET framework, C# and HTML/CSS in a Software Engineering role (two months).
- Completed OAuth 2.0 log-in and data collection into Business Center from third-party REST APIs.

## Extracurricular Experience

### Team Captain and Programming Team Lead

FIRST Robotics Team 2200, M.M. Robinson High School

(Sept 2013-Apr 2016)

- Designed code in Java using Eclipse for the RoboRIO microcontroller to control the team robot (used PID Controllers, FRC Libraries, CAN subsystem).
- Co-Lead of a seven member programming sub-team and organized lessons to teach Java and version control (Github) to junior team members (<https://github.com/2200Rambotics>).

### Software Team Member

Midnight Sun Solar Car Design Team, University of Waterloo

(Nov 2016-Apr 2017)

- Developed code in C for the MSP430 microcontroller to control outputs using bitwise operations and interrupts.
- Gained experience with the UART communication protocol while creating drivers for the STM32F4 board.
- Worked with developing environments/tools such as Confluence, Git, JIRA and Hipchat.

### Math Faculty Ambassador

Math Faculty, University of Waterloo

(Oct 2016-Present)

- Collaborated with other ambassadors to plan, organize and run the University of Waterloo's Open Houses.
- Demonstrated interpersonal and communication skills by answering questions from parents and students and providing guidance when needed.

## Projects (available on Github)

- Hockey Rink Lap Timer
- Personal Website
- Quiz GUI
- Tip Calculator Android App