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.

Familiar With

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

Bash | Git | Linux | Android Studio

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, attending concerts)

Comedy
(tv shows, film, podcasts, stand-up)

Robotics and new technology!

Work Experience

Microsoft
Software Engineering Intern

Bellevue, WA
Sept 2018 - Dec 2018

- Developed an activity timeline displaying a user's email, deal and meeting history with a contact in Outlook Customer Manager.
- Implemented contact search UI to allow users to include new contacts in existing deals.
- Both features were created using React, Typescript and C#.

Microsoft
Software Engineering Intern

Redmond, WA
Jan 2018 - Apr 2018

- Collaborated with PMs and designers to plan feedback collection in Office Business Center and Outlook Customer Manager using Office Customer Voice SDK and APIs.
- Implemented user-initiated feedback feature in C# middle-tier and HTML/CSS/Javascript front-end.
- Feedback collected with my feature improved the development cycle by allowing bug tracking and direct communication with customers.

Microsoft
Explore Intern

Redmond, WA
May 2017 - Aug 2017

- Created customer scenarios and designed ux/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

Midnight Sun Solar Car Design Team
Software Team Member

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
Math Faculty Ambassador

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)

- Personal Website - HTML/CSS
- Tetris - C++
- Tip Calculator Android App - Java
- Ice Skating Lap Timer - Arduino