ALLISON CHOW

Software Engineer / Program Manager

CONTACT

- ✉ alchow@uwaterloo.ca
- 🌐 allylchow.github.io
- 🔲 /allychow
- 🔲 /allychow

EDUCATION

University of Waterloo
B.A.Sc. Computer Engineering
2016-2021

SKILLS

Languages

- TypeScript / JavaScript
- Java
- HTML / CSS
- C# / XAML
- C++
- C

Frameworks + Tools

- Node.js + Express
- Angular 1.x + React
- Swagger
- Postman
- .NET Framework
- Visual Studio
- Android Studio
- Git

AWARDS

- 1st Place / ECE Design Days – University of Waterloo / March 2017
- Best Green Hack / ECHacks / November 2016

WORK EXPERIENCE

Microsoft | Software Engineering Intern
Redmond, WA | August 2018 - Present

Microsoft | Software Engineering Intern
Redmond, WA | January – April 2018

- Enabled local testing of features for developers, reducing basic user flow testing time by over 250%
- Designed and built the UI and UX for developers locally testing their features.
- Combined two existing websites into one cohesive service platform using TypeScript and Angular.
- Communicated with multiple teams to identify and fix critical deprecations to a service website.
- Built a DLL to allow communication between Native (C++) and C# applications.

Microsoft | Explore Intern
Redmond, WA | May – August 2017

- Researched and created specs for a new internal web dashboard to view usage data of over 10 million Windows Insiders.
- Evangelized by assisting with onboarding through video walkthroughs, live demos, and documentation.
- Wrote REST APIs to query and filter data sources
- Refactored code into re-usable modules shared by multiple teams and sites.

OTHER EXPERIENCE

EngHack 2018 | Human Resources Director
University of Waterloo | February – May 2018

- Worked with a team of students to organize EngHack 2018, attended by 200+ students

Women in STEM | Technology Coordinator
University of Waterloo | September - December 2017

- Taught an introductory web development course to 60+ students